

Curriculum Vitae

Name: **Amitai Ziv, M.D., M.H.A.**

I.D. No.: **055348387**

Faculty/University: Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel

Hospital: Deputy Director, Chaim Sheba Medical Center
Director, Patient Safety, Risk Management and Medical Education
Director, Israel Center for Medical Simulation (MSR)
Chaim Sheba Medical Center, Tel Hashomer, 52621, Israel

Phone: 03-535-5757

Fax: 03-530-3366

Mobile: 052-6666-071

Mail: Amitai.Ziv@sheba.health.gov.il

Home Address: 9 Hadas Street, Ramat Gan, 52647, Israel

Phone: 03-535-0698

Date Birth: July 29, 1958

Place of Birth: Israel

Military Service: Major in Israeli Air force

1976 – 1978 Cadet – Pilots' Training Course

1978 – 1982 Active Combat Pilot

1980 – 1982 Instructor – Pilot's Course

Discharged November 1982

1982 – 1996 Active Reserve Combat Pilot

Marital Status: Married, 3 children

A. Education

Period of Study	Name of University & Subject	Degree	Date
1983 – 1989	Faculty of Medicine, The Hebrew University of Jerusalem Jerusalem, Israel	M.D.	1989

Doctoral Dissertation: Peer Assessment as a Tool in Medical Education

Name of Supervisors: Prof. Omri Lernau
Hebrew University - Hadassah Medical School, Jerusalem

Dr. Miriam Friedman
Ben-Gurion University Medical School, Beer Sheva

B. Further Studies

1990 – 1991 Rotating Internship
Hadassah Medical Organization, Kiryat Hadassah, Jerusalem, Israel

1992 Residency, Family Medicine
Clalit Healthcare Services, Jerusalem

1993 – 1996 Residency, Pediatrics
Hadassah Medical Organization, Kiryat Hadassah, Jerusalem, Israel

Specialization in Pediatrics 1997

1996 – 1998 Fellowship, Adolescent Medicine
Children's Hospital of Philadelphia,
Hospital of the University of Pennsylvania, USA

2000 – 2002 Residency, Health Administration
Chaim Sheba Medical Center and Israeli Ministry of Health

2000 - 2003 MA (cum laude), Health Administration
Recanati School of Business, Tel Aviv University, Tel Aviv, Israel

Specialization in Health Administration 2003

Specialization Certificates:

Pediatrics	1997
Health Administration	2003

Boards & Licenses

Educational Commission for Foreign Medical Graduates - ECFMG Certificate #0-443-330-6	1990
Israeli Medical License #21760	1991
Israeli Pediatric Boards, Part I and II	1994-1995
US Medical Licensing Examination (USMLE) Parts, I, II, III	1995-1996
Israeli Pediatric Specialty License #15472	1997
Pennsylvania (USA) unrestricted license to Practice Medicine #MD-062427-L	1997
Israeli Health Administration Boards, Part I and II	2002
Israeli Health Administration Specialty License	2003
Good Clinical Practice (GCP) Certificate (by Bio-Medical Research Design Ltd.)	2010
Israeli Ministry of Transportation Aviation Accident Investigator Certificate	2012

C. ACADEMIC & PROFESSIONAL ACTIVITIES & ACHIEVEMENTS**C1. ACADEMIC EXPERIENCE**

1994 – 1996	Instructor, Pediatrics Faculty of Medicine, Department of Pediatrics The Hebrew University of Jerusalem, Jerusalem , Israel
2004 – present	Adjunct Associate Professor, Pediatrics Case Western University School of Medicine, Cleveland, Ohio, USA
2005 – present	Clinical Senior Lecturer, Behavioral Sciences Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel
2006 – 2010	Member, Admission Committee Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel
2007 – present	Adjunct Associate Professor, Medical Education Mayo Medical School, Mayo Clinic, Rochester, MN, USA
2010 – present	Member, Clinical Teaching Committee Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel

2010 – present	Chairman, Medical Education Department Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel
2010 – present	Clinical Associate Professor, Medical Education Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel
2013	Visiting Professor – McGill University, Montréal, Québec, Canada
7-9/ 2013	Associate Professor of Pediatrics (Visiting Professor) University of Toronto, Toronto, Ontario, Canada

Teaching Experience (Medical Students & Interns)

1994 – 1996	"Physical Diagnosis" Course for 3 rd year medical students Faculty of Medicine, The Hebrew University of Jerusalem
1994 – 1996	"Clinical Pediatrics" Course for 4 th year medical students Faculty of Medicine, The Hebrew University of Jerusalem
1996 – 1998	"Physical Diagnosis" Course for 2 nd year medical students Children's Hospital of Philadelphia, Hospital of the University of Pennsylvania, USA
1996 – 1998	"Adolescent Medicine" Course for 3 rd year medical students Children's Hospital of Philadelphia, Hospital of the University of Pennsylvania, USA
2000 – 2010	Lecturer on Simulation- based medical education as a patient safety and risk management tool for 6 th year medical students' course on Health Policy, Economics and Risk Management Course Sackler Faculty of Medicine, Tel Aviv University
2000 – 2010	Development, introduction and implementation (at MSR) of simulated/standardized Patients'- based Experiential Workshops on Clinical Skills for 4 th year medical students (Israeli program) and 2 nd year Medical Students (NY program) – Part of the "Introduction to Clinical Medicine" Course Sackler Faculty of Medicine, Tel Aviv University
2002 – present	The development, introduction and implementation of a Simulated/standardized Patients'- based preparatory workshop for the ECFMG's CSA Certification Exam for 3 rd Year medical students NY Program, Sackler Faculty of Medicine, Tel Aviv University

2003 – present	The development, introduction and implementation of a 4-5-Day Simulation-based, hands-on preparatory workshop for Graduates of Medical Schools prior to their entry into Internship at Israel's General Hospitals Collaborative program of all 5 Israeli Medical Schools (Dean's Association) and Israel's Ministry of Health
2003 – 2006	Personal tutor of a group of Medical Students from 1 st to 3 rd year of studies 6 year program Behavioral Science Dep. (Now – Dep. of Medical Education) Sackler Faculty of Medicine, Tel Aviv University
2004 – present	The development, introduction and implementation of an admission assessment center for non-cognitive attributes of medical school candidates (MOR) Sackler Faculty of Medicine, Tel Aviv University Rappaport Faculty of Medicine, Technion-Israel Institute of Technology Faculty of Medicine, Bar-Ilan University, Zefad
2008 – 2012	Personal tutor of a group of Medical Students throughout the 4 years of studies Medicine 4 year program, Dep. of Medical Education Sackler Faculty of Medicine, Tel Aviv University
2009 – 2012	Responsible (together with Dr. M Guindi) for pilot implementation of the WHO Patient Safety Alliance Curriculum throughout the 4 years of studies Medicine 4 year program, Sackler Faculty of Medicine, Tel Aviv University

Workshops Conducted

1993 - 1998	consultant Multiple workshops for medical faculty in Israel, Spain, Russia, Brazil, Ukraine, Italy, USA on behalf of the ECFMG's International CSA Program. "Clinical Skills Assessment using standardized / simulated patients (SP)". Topics included: SP script/case writing, SP training, logistics of SP-based assessment, SP-based communication skills assessment, analytic and holistic patient note assessment
1998 – 2000	"The use of advanced ultrasound simulators for improving scanning skills of sonographers." Multiple workshops for health professional at US academic centers and societies, e.g., University of Pennsylvania, Harvard University, American College for Ob/Gyn, and American College of Surgeons.
1999 – 2000	"The use of patient simulators to increase competency of Health professionals in Acute Care Medicine." Multiple workshops at Thomas Jefferson University for internal medicine, anesthesiology, and emergency medicine residents; and also for local firefighters, paramedics, and nurses.

2000 - Present	Multiple workshops for medical, nursing and paramedical faculty in Israel, as part of establishing SP-based programs for Israeli health professionals at the Israel Center for Medical Simulation (MSR) "Clinical Skills Training and Assessment using standardized / simulated patients (SPs)" Topics included: SP script/case writing, SP training, logistics of SP-based training & assessment, SP-based communication skills Assessment & training, audio-visual-based debriefing, "train the trainer" workshops.
2000 – Present	"The use of advanced patient simulators and high-tech task trainers to increase competency of Health professionals." Multiple workshops for medical, nursing and paramedical faculty in Israel and International faculty visiting Israel, as part of establishing high-tech simulation-based programs for Israeli health professionals Israel Center for Medical Simulation (MSR)
2004 – Present	Multiple "train the raters" workshops in collaboration with faculty from the National Institute for Testing and Evaluation (NITE) - for standardized patients (SPs) and faculty from the Tel-Aviv University, Sackler School of Medicine, the Technion - Rappoport School of Medicine in Haifa, Faculty of Medicine, Bar-Ilan University, Zefad and the Hebrew-University Hadassah Medical School, as part of the introduction and implementation of an admission assessment center for non-cognitive attributes of medical school candidates
2003 – Present	Multiple "SP-Based Patient Safety and Risk Management" workshops for Graduates of Medical Schools prior to their entry into Internship at Israel's General Hospitals (as part of a Collaborative program of all 4 Israeli Medical Schools (Dean's Association) and Israel's Ministry of Health
2008 – Present	Multiple "train the raters" workshops in collaboration with faculty from the National Institute for Testing and Evaluation (NITE) faculty. for Nursing faculty from the all Nursing Schools in Israel - as part of the introduction and implementation of an a Simulation-based Registration Exam for 16 advanced Nursing Fields in Israel
2010 - Present	Simulation-based Patient Safety and Risk Management Workshop. Annual Workshop conducted at MSR as part of the National Advance Course for Risk Management under Ben-Gurion University Continuing Education School. MSR, Israel, 2010

C2. PROFESSIONAL EXPERIENCE

1986 – 1989	Peer Assessment Project Leader Faculty of Medicine, Hebrew University of Jerusalem, Jerusalem, Israel Medical Student, responsible for initiating and implementing a peer assessment project to increase awareness of medical students to humanistic qualities in the medical profession.
-------------	---

- 1992 – 1998 International Consultant, Clinical Skills Assessment (CSA) Program
Educational Commission for Foreign Medical Graduates (ECFMG) Assessment

Representative of the ECFMG in its international CSA project in the following countries: Israel, Spain, Brazil, Russia, Ukraine, Italy, and USA.

Directed Workshops for local medical Teams in different countries to introduce and teach simulated patient-based assessment methods;

Designed and implemented large scale performance assessment studies in each country.
- 1994 – 1998 Consultant, CSA Program
Educational Commission for Foreign Medical Graduates (ECFMG)

Participated in the design and development of simulated patient-based standardized test for foreign medical graduates (the revised CSA requirement for ECFMG certification);

Responsible for designing and implementing large scale performance assessment studies in US Medical schools and development of training workshops and manuals;

Collaborated with ECFMG's test development, advisory, and standard-setting committees.
- 1998 – 2000 Medical Director & Vice President (VP), Management & Medical Education, MedSim, USA Inc.

Responsibilities included:

Managing and directing all educational applications of MedSim's medical simulators;

Initiating and organizing the development of simulation based medical curriculum for health professionals, including physicians, nurses, paramedics, and others;

Conducting simulation based research and outcome studies with leading academic medical centers and professional organizations (Washington U, Harvard U, Univ. of Penn., Thomas Jefferson Medical College, American Registry of Diagnostic Medical Sonographers, American College of Surgeons, and American College for OB-GYN);

Supervising all medical contact with international simulation centers, professional medical boards, risk management and medical insurance entities;

Chair of MedSim's Continuing Medical Education department, responsible for all CME activities and certification in the use of MedSim simulators.

1999 – 2000	<p>Director, MedSim - TJU Medical Simulation Center</p> <p>Thomas Jefferson Medical College, Philadelphia, PA, USA</p> <p>Responsibilities included:</p> <p>Establishing a joint venture simulation center of Thomas Jefferson Medical College and MedSim;</p> <p>Founding the first medical simulation center in Philadelphia;</p> <p>Initiating and conducting a simulation based educational program for the TJU Health system;</p> <p>Increasing awareness of patient safety issues by conducting large-scale workshops, using advanced simulation methods for Philadelphia firefighters, paramedics, nurses, medical students, and residents</p>
2000 – Present	<p>Deputy Director</p> <p>Chaim Sheba Medical Center, Tel Hashomer, Israel</p>
2000 – Present	<p>Director, Patient Safety, Risk Management and Medical Education</p> <p>Chaim Sheba Medical Center, Tel Hashomer, Israel</p>
2000 – Present	<p>Founder and Director, Israel Center for Medical Simulation (MSR)</p> <p>Israel Center for Medical Simulation (MSR) at The Chaim Sheba Medical Center, Tel Hashomer 52621, Israel</p> <p>Responsibilities include:</p> <p>Initiating and founding a multimodality and multidisciplinary national medical simulation center for training and assessment of health professionals' clinical skills and for increasing awareness to patient safety.</p>
2001 – Present	<p>Consultant, Business Development</p> <p>Simbionix, USA INC (Medical Simulation Company) Cleveland, USA</p>
2002 – 2012	<p>Chairman, Infection Control Committee</p> <p>Chaim Sheba Medical Center, Tel Hashomer, Israel</p>
2002 – Present	<p>Chairman, Re-use Committee</p> <p>Chaim Sheba Medical Center, Tel Hashomer, Israel</p>
2002 – Present	<p>Member, Institutional Review Board (IRB) – "Helsinki" Committee</p> <p>Chaim Sheba Medical Center, Tel-Hashomer, Israel</p>

2006 – 2008	Consultant, Business Development Canadian Aerospace Electronics (CAE INC) Healthcare Aviation simulation Company Montreal, Canada
2006 – 2008	Committee Chair, Medical Simulation Society for Simulation in Healthcare (SSH) – Credentialing, Accreditation Technology and Standards Committee (CATS)
2006 – 2013	Consultant, Medical Simulation The Michener Institute for Applied Health Sciences, Toronto, Canada
2007 – 2008	Member, Advisory Committee The Haruv Institute, Jerusalem, Israel
2007 – 2009	Member, Expert Panel, Medical Simulation Capital Health, Edmonton, Alberta, Canada
2008 – 2013	Chairman, Advisory Committee The Haruv Institute, Jerusalem, Israel
2008 – 2009	Member, Expert Working Group World Alliance for Patient Safety - Expert Working Group on Patient Safety Curriculum for Medical Schools World Health Organization (WHO)
2008 – 2009	Member, Expert Working Group World Alliance for Patient Safety - Group on Patient Safety Technologies World Health Organization (WHO)
2008 – 2013	Member, Advisory Committee Ono Academic College, Research Institute of Health and Medical Professions, Kiryat Ono, Israel
<i>Since last promotion.....</i>	
2010 – Present	Member, International Final Judge Committee The Charles Bronfman Award for Humanitarian Action
2010	Invited Member of World Experts Panel, Copenhagen, Denmark The 1 st Utstein Meeting on Simulation-based Research

2011	Chairman, Israel's Ministry of Health Committee on "Foreign Medical Graduates Licensing Exams" Committee's task: Reviewing the process of Israel's Foreign Medical Graduates Licensing Exams and recommendation of modifications for improvement
2011	Member, Steering Committee of Israel's Ministry of Health on "Measuring Risk Management activities in Government Hospitals" Committee's task: Setting Standards for measuring the quality of risk management and patient safety activities in Israel's Government Hospitals
2012	Co-Chairman, Israel's Ministry of Health Committee on "Patient Experience" Committee's task: Setting National Standards for quality healthcare services to improve patient experience in Israeli healthcare systems
2012	Invited Member of World Experts Panel, Utstein, Norway The 2 nd Utstein Meeting on Priorities of Simulation-based domains that could enhance Patient Safety
2012 - Present	Member, Board of Directors "Beruach" – In Spirit", Jerusalem, Israel
2013 - Present	Founding Member, Israel's Patient Safety Society
2013 - Present	Member, Advisory Council The Haruv Institute, Jerusalem, Israel
2013 - Present	Member of the ISQua Experts Forum (ISQua – International Society for Quality in Health Care)
2013	Member, Steering Committee of Israel's Ministry of Health on "Physician Assistants" Committee's task: Setting Standards for recommendations for the incorporation of "Physician Assistants" into Israel's Healthcare System
2015 - Present	Member of the AO Education Institute Advisory Committee (AOEI AC) Committee's tasks: Provides strategic advice and guidance to the AO Education Institute (AOEI) and helps to ensure the efficient deployment of the AOEI infrastructure with respect to service provision to the Clinical Divisions and the AO Education Platform.

2015 - Present Co-Chairman, Israel's Ministry of Health Committee on "National Patient Safety Measures" Committee's task: Setting National Measures for Patient Safety Performance in Israel's Health care System (both Hospitals and Community Services)

C3. ACTIVE PARTICIPATION IN SCIENTIFIC MEETINGS

1987	International Symposium on Evaluation in Medical Education Beer-Sheva, Israel
1994	Sixth Ottawa Conference on Medical Education Toronto, Canada
1995	Association for Medical Education of Europe (AMEE) Zaragoza, Spain
1996	Seventh Ottawa Conference on Medical Education Maastricht, Netherlands
1997	Society of Adolescent Medicine (SAM) San Francisco, CA, USA
1997	Thirty-sixth Annual Conference of the American Association of Medical Colleges (AAMC) Washington, D.C., USA
1997	Association for Medical Education in Europe (AMEE) Beer-Sheva, Israel (Invited Speaker)
1998	Thirty-eighth Annual Conference of the American Association of Medical Colleges (AAMC), Washington, D.C., USA
1998	Eighth Ottawa Conference on Medical Education & Assessment Philadelphia, PA, USA
1998	Radiology Society of North America (RSNA) Chicago, IL, USA
1998	Thirty-seventh Annual Conference of the American Association of Medical Colleges (AAMC), New Orleans, LU, USA
1998	Jewish Medical Ethics, Philadelphia, PA, USA
1998	Society for Diagnostic Medical Sonographers (SDMS) Orlando, FL, USA
1998	Society for Adolescent Medicine (SAM) Atlanta, GA, USA
1999	Advancing Medical Education: Patient Safety, Simulation & Teamwork, Chicago, USA (Invited Speaker)
1999	Seventh Annual Meeting of Medicine Meets Virtual Reality (MMVR) San Francisco, CA, USA

1999	Society for Technology in Anesthesia (STA) San Diego, CA, USA
1999	Society for Education in Anesthesia (SEA) Rochester, NY, USA
1999	American College of Surgeons (ACS) Orlando, FL, USA
1999	"Leading Edge" – Advanced UltraSound Technology Conference Atlantic City, NJ, USA
1999	Radiology Society of North America (RSNA) Chicago, IL, USA
2000	Eighth Annual Meeting of Medicine Meets Virtual Reality (MMVR) Newport Beach, CA, USA
2000	Society for Technology in Anesthesia Orlando, FL, USA
2000	American Institute for Ultrasound in Medicine (AIUM) San Francisco, CA, USA
2000	The Israel Society of Anesthesiologists. Tel Aviv, Israel
2000	The Millennium International Conference of the Israel Society for Quality. Jerusalem, Israel
2000	World Health Organization Workshop on Robotics Simulations Use in Medical Education & Research, Barcelona, Spain. (Invited Speaker)
2001	The International Meeting on Medical Simulation and the Society for Technology in Anesthesia (STA). Scottsdale, AZ, USA
2001	Society of Europeans for Simulation Applied to Medicine (SESAM) Stirling, Scotland
2001	Best Evidence Medical Education (BEME), Miami, Florida, USA.
2001	Medax 2001, The 14 th Israel Medical Week, Tel Aviv, Israel
2001	Third EPES International Forum – "Technological Innovations in Health Services", Malaga, Spain. (Invited Speaker)
2001	Medicine in the Era of Global Terrorism Conference Atlantic City, USA (Invited Speaker)
2002	13th Annual Meeting of the Catalan Association for Critical Medicine, Sabadell, Spain. (Invited Speaker)
2002	Association for Medical Education in Europe (AMEE) Lisbon, Portugal

- 2002 Harvard – Macy Foundation Reunion – “Visions in Medical Simulation”
Mayo Clinic, Rochester, Minnesota, USA. (Invited Speaker)
- 2002 Greater New York Hospital Association Conference on “Emergency
Preparedness”, New York, USA. (Invited Speaker)
- 2002 Israeli Medical Schools’ Deans Association conference on Medical Education.
Haifa, Israel. (Invited Speaker)
- 2002 The Israeli Ministry of Health Medico-Legal Semi-Annual Conference
Maale Hachamisha, Israel. (Invited Speaker)
- 2003 The “Shores” & Biomedical Meetings
Herzlia, Israel. (Invited Speaker)
- 2003 The Annual Conference of the Israel Union of Hospital Directors
Haifa, Israel (Invited Speaker)
- 2003 The 8th Congress of the European Association of Hospital Pharmacists
Florence, Italy
- 2003 The Annual Conference of the Israeli Trauma Society
Tel Aviv, Israel (Invited Speaker)
- 2003 Social Work in times of Emergency in Health and Rehabilitation Systems
Tel Aviv, Israel (Invited Speaker)
- 2003 The 7th Annual Meeting of the International Association of Medical Science
Educators (IAMSE), Washington DC, USA (Invited Speaker)
- 2003 The Annual Meeting of the National Institute for Testing and Evaluation
Shfaim, Israel (Invited Speaker)
- 2003 Association for Medical Education in Europe (AMEE)
Bern, Switzerland
- 2003 Greater New York Hospital Association Conference on “Emergency
Preparedness”, New York, USA (Invited Speaker)
- 2003 Annual Meeting of the Israeli Society of Teachers and Investigators in Family
Medicine, Maale Hachamisha, Israel (Invited Speaker)
- 2004 The 12th Annual Meeting of Medicine Meets Virtual Reality (MMVR)
Newport Beach, CA, USA
- 2004 The 4th Annual International Meeting on Medical Simulation, Albuquerque/Santa
Fe, NM, USA (Invited Speaker)
- 2004 The 33rd Critical Care Congress of the Society of Critical Care Medicine (SCCM),
Orlando, Florida, USA (Invited Speaker)
- 2004 Michigan Homeland Security Training Conference.
Grand Rapids, Michigan, USA (Invited Speaker)
- 2004 The Israeli Medical Schools’ Deans Association conference on Medical Education,
Ramat Gan, Israel (Invited Speaker)

- 2004 The 11th Ottawa Conference on Medical Education & Assessment
Barcelona, Spain (Invited Speaker)
- 2005 The 5th Annual International Meeting on Medical Simulation (IMMS)
Miami, Florida (Invited Speaker)
- 2005 The 3rd International Symposium on Virtual Reality Associated Technologies and
Rehabilitation, Haifa, Israel, 2005 (Invited Speaker)
- 2005 The 4th Galil Center Symposium on Medical Informatics and Learning
Technologies. Haifa, Israel (Invited Speaker)
- 2005 Canadian Patient Safety Institute Symposium on Patient Simulation
Edmonton, Alberta, Canada (Invited Speaker)
- 2005 Annual Scientific Meeting of the Israeli Society for Ergonomics and Human
Engineering, Ramat-Gan, Israel (Invited Speaker)
- 2005 12th Annual conference on learning and training in Israeli organizations. Ramat-
Gan, Israel, (Invited Speaker)
- 2005 17th Israeli Congress of General Practice- Family Medicine, Tel-Aviv, Israel
(Invited Speaker)
- 2005 Annual Meeting of the Israel Association for Medical Informatics,
Tel-Aviv, Israel (Invited Speaker)
- 2005 Annual Meeting of (AAMC) the American Association of Medical Colleges
Washington, D.C., USA (Invited Speaker)
- 2005 The 3rd Annual Conference of the Israeli Health System Domestic Abuse
Committees, Maale-Hahamisha, Israel (Invited Speaker)
- 2006 The 6th Annual International Meeting on Medical Simulation (IMMS)
San Diego, California, USA (Invited Speaker)
- 2006 The Annual Meeting of the American Board of Surgery
Tampa, Florida, (Invited Speaker)
- 2006 The Annual Conference of the Israel Union of Government Hospital
Administrative Directors, AKo, Israel (Invited Speaker)
- 2006 The Annual Meeting of the Israeli Social Security Physicians,
Tel-Aviv, Israel, (Invited Speaker)
- 2006 The Annual Meeting of the Israeli Institute of Internal Auditors,
Jerusalem, Israel (Invited Speaker)
- 2006 The 13th Annual Conference of the Israeli Society for Quality in Healthcare,
Tel-Aviv, Israel
- 2006 The 1st Annual Conference on Safety in Community Care,
Edmonton, Canada (Invited Speaker)

- 2006 The 2nd Eilat Conference on Violence in the Israeli Society,
Eilat, Israel, (Invited Speaker & Moderator)
- 2006 The 12th Ottawa Conference on Medical Education & Assessment
New-York, USA (Invited Speaker & Moderator)
- 2006 The 13th Annual Conference of the Israeli Society for Quality in Healthcare,
Tel-Aviv, Israel (Invited Moderator)
- 2006 The "Shores" & Biomedical Meetings, Tel-Aviv, Israel, 2006 (Invited Speaker)
- 2006 The 10th Annual Conference of the Israel Society for Pediatric and Adolescent
Gynecology, Ramat Gan, Israel (Invited Speaker)
- 2007 The 7th Annual International Meeting on Simulation in Healthcare (IMSH)
Orlando, Florida, USA (Invited Speaker)
- 2007 The Annual Safar Symposium of the University of Pittsburgh School of Medicine,
Pittsburg, USA (Invited Speaker)
- 2007 The 14th Annual Conference of the Israeli Society for Quality in Medicine, Ramat
Gan, Israel (Invited Speaker)
- 2007 The Annual Meeting of the American Association for Otolaryngology and Head
and Neck Surgery (AAO-HNS), Washington D.C., USA (Invited Speaker)
- 2007 The Annual Meeting of the Spanish Society for Medical Education (SEDEM)
Tenerife, Spain (Invited Speaker)
- 2007 The 26th Annual Fall Symposium – Autumn in New York 2007: Patient Safety
through Technology and Improved Communication. New York, NY, USA (Invited
Speaker)
- 2007 The 1st Annual Symposium on "Bracha Ramot's Spirit": Human Medicine in a
Technological Era. Ramat-Gan, Israel, 2007 (Invited Speaker)
- 2008 The 8th Annual International Meeting on Simulation in Healthcare (IMSH)
San Diego, California, USA (Invited Panel Leader and Moderator)
- 2008 The 8th Annual International Meeting on Simulation in Healthcare (IMSH)
San Diego, California, USA (Invited Speaker)
- 2008 The 15th Annual Conference of the Israeli Society for Quality in Medicine, Tel
Aviv, Israel
- 2008 The 20th Forum for Leaders in Medical Education of the Japan Medical Education
Foundation (JMEF). Tokyo, Japan (Invited Speaker)
- 2008 The 25th Conference of the International Society for Quality in Healthcare
(ISQua) Copenhagen, Denmark (Invited Speaker)
- 2009 International Workshop: Medical Education in the 21st Century
The New Medical School in the Galilee, New Paradigms, Innovations and
Challenges, Safed, Israel (Invited Speaker)

2009	The 2009 International Conference on Residency Education (ICRE), Royal College of Physicians and Surgeons of Canada, Victoria, British Columbia, Canada (Invited Speaker)
2009	The Simulation Summit of the Royal College of Physicians and Surgeons of Canada, Victoria, British Columbia, Canada (Invited Speaker)
2009	The 97 th Annual Meeting of the Medical Council of Canada (MCC). Ottawa, Canada (Invited Speaker)
2009	The British National Association of Medical Simulators and the Clinical Skills Network (NAMS – CNS), Manchester, UK (Invited Speaker)
2009	The Netherlands Association of Medical Educators(NVMO) Conference, Egmond aan zee, Netherlands (Invited Speaker)
2009	The 26 th Conference of the International Society for Quality in Healthcare (ISQua), Dublin, Ireland, (Invited Speaker)
2010	The 10th Annual International Meeting on Simulation in Healthcare (IMSH), Phoenix, Arizona, USA

Since last promotion.....

Date	Country	Subject / Meeting	Role
2010	Jerusalem, Israel	Curriculum Workshop of the Van Leer Jerusalem Institute and the Israel Democracy Institute	Invited Speaker
2010	Jerusalem, Israel	International Patient Safety Collaborative Annual Conference, Hadassah University Hospital at Mount Scopus	Invited Panel Member
2010	Tel Aviv, Israel	The Annual Summer Conference of the Israeli Society for Community Pediatrics	Invited Speaker
2010	Bar-Ilan University, Israel	The 4 th National Conference on Trends in Educational Policy and Management	Invited Speaker
2010	Miami, Florida	14th Ottawa Conference on the Assessment of Competence	Invited Speaker
2010	Groningen, Netherlands	16 th Annual Meeting of the Society in Europe for Simulation Applied to Medicine (SESAM)	Invited Speaker
2010	Amsterdam, Netherlands	The Association for Medical Education in Europe (ADEE)	Invited Speaker
2010	Toronto, Canada	Annual Conference of the American Society of Extracorporeal Technology (AmSECT) & the International Consortium for Evidence-based Perfusion (ICEBP)	Invited Speaker
2010	Jerusalem, Israel	The Annual Sa'adi Foundation Ceremony	Invited Speaker
2010	Rehovot, Israel	The Weizmann Institute Educational Seminar, Weizmann Institute of Science	Invited Speaker
2010	Maale Hachmisha, Israel	The Annual Conference of the Directors of the Israeli Sick Funds' Dental Clinics	Invited Speaker

2010	Asaph Harofeh Medical Center, Israel	The National Conference on Coping with Violence in the Healthcare System	Invited Speaker
2010	Beit-Herut, Israel	The launching ceremony of the "Zamarot Program" for the development, growth and continuing education of Schools' Principles in Israel	Invited Speaker
2010	Tel Aviv, Israel	The Annual Summer Conference of the Israeli Society for Community Pediatrics,	Invited Speaker
2010	Herzelia, Israel	The Annual Meeting of the Israeli Society for Pediatric Hemato-Oncology	Invited Speaker
2010	Bar-Ilan University, Israel	The 4 th National Conference on Trends in Educational Policy and Management	Invited Speaker
2010	Copenhagen, Denmark	The 1 st Utstein Meeting on Simulation-based Research	Invited Member of World Experts Panel
2011	New-Orleans, Louisiana, USA	The 11 th Annual International Meeting on Simulation in Healthcare (IMSH)	Invited Speaker & Workshop Faculty & active participation
2011	Singapore	The 8 th Asia Pacific Medical Education Conference (APMEC)	Invited Speaker & Workshop Faculty
2011	Sheba Medical Center, Tel Hashomer, Israel	The Annual Meeting on Risk Management and Healthcare Quality of the Israel Defense Force Medical Corp	Invited Speaker
2011	New York, USA	New-York Presbyterian Hospital – Columbia University Medical School (NYP-CUMC) Grand Rounds	Invited Speaker
2011	Beit-Herut, Israel	The "Zamarot Program" for the development, growth and continuing education of Schools' Principles in Israel	Invited Speaker
2011	Sydney, Australia	The 2011 SimHealth - 7th annual conference of the Australian Society for Simulation in Healthcare-(ASSH) – "Patient Centered Care"	Invited Speaker & Workshop Faculty & Panel member
2011	Sydney, Australia	The Australian Clinical Excellence Commission (CEC) Symposium on Patient Safety	Invited Speaker
2011	Gondar, Ethiopia	University of Gondar, College of Medicine & Health Sciences	Invited Speaker
2011	Hong-Kong, China	Kowloon Central Cluster (KCC) Forum on Simulation-based training, Queen Elizabeth Hospital (QEH), Hong-Kong, China	Invited Speaker
2011	Philadelphia, USA	Anesthesia Grand Rounds at CHOP – Children Hospital of Philadelphia	Invited Speaker
2011	Philadelphia, USA	Center for Pediatric Clinical Effectiveness (CPCE) Grand Rounds, CHOP, Philadelphia	Invited Speaker
2011	Tianjin, China	Tellyes Scientific and the Chinese Doctor Medical Association (CDMA)	Invited Speaker
2011	Hadera, Israel	The Israeli Ministry of Health Ombudsman conf.: challenges, trends & expectations	Invited Speaker
2011	Tel-Aviv, Israel	Annual Meeting of Israel's Ministry of Foreign affairs ambassadors	Invited Speaker

2012	San-Diego, CA, USA	The 12 th Annual International Meeting on Simulation in Healthcare (IMSH)	Workshop Faculty & active participation
2012	Nachsholim, Israel	The "Zamarot Program" for the development, growth and continuing education of Schools' Principles in Israel	Invited Speaker
2012	Toronto, Canada	Teaching & Learning Institute Day at Holland Bloorview Kids Rehabilitation Hospital	Invited Speaker
2012	Toronto, Canada	The 2012 Continuing Medical Education (CME) Congress – Innovation in Learning and Assessment of Health Professionals	Invited Speaker
2012	New York, NY, USA	The NY-Presbyterian Hospital Annual Program Directors Retreat	Invited Speaker
2012	Utstein, Norway	The 2 nd Utstein Meeting on Priorities of Simulation-based domains that could enhance Patient Safety	Invited Member of World Experts Panel
2012	Stavanger, Norway	The 18 th Annual Meeting of the Society in Europe for Simulation Applied to Medicine (SESAM)	Invited Speaker
2012	Tel-Aviv, Israel	The Friends of Israel Urological Association Conference	Invited Speaker
2012	Maale Hahamisha, Israel	Aviation Accident Investigators' conference	Invited Speaker
2012	Tel-Aviv, Israel	The 3 rd Israeli Ministry of Health Conference on inequality in healthcare	Invited Speaker
2012	Sydney, Australia	The 2012 SimHealth - 8th annual conference of the Australian Society for Simulation in Healthcare-(ASSH) – "Making Teams Work"	Invited Speaker*
2012	Sydney, Australia	The Simulation Summit	Invited Speaker*
	*Due to family health issues I was not able to attend and sent video-taped lecture of my keynote address to both events		
2012	Tel-Aviv, Israel	The Israeli Ministry of Health Course for Cultural Competency Agents in Israel's Healthcare system	Invited Speaker
2012	Jerusalem, Israel	Annual Medical Education Day at the Hebrew University, Hadassah Medical Center	Invited Speaker
2012	Jerusalem, Israel	Mayo Clinic Alumni Association Conference	Invited Speaker
2012	Tel-Hashomer, Israel	Advanced technology – "Out of the Box" conference	Invited Speaker
2013	Orlando, FL, USA	The 13 th Annual International Meeting on Simulation in Healthcare (IMSH)	Workshop Faculty & active participation
2013	Yad Hashmona, Israel	The "Zamarot Program" for the development, growth and continuing education of Schools' Principles in Israel	Invited Speaker
2013	Prato, Italy	5th International Clinical Skills Conference	Invited Speaker
2013	Boston, MA, USA	Quality Rounds, Brigham & Women's Hospital, Harvard University	Invited Speaker
2013	Montreal, Canada	Medical Education Rounds, Center for Medical Education, McGill University	Invited Speaker
2013	Toronto, Canada	Safety Rounds, Sick Kids Hospital, University of Toronto	Invited Speaker

2013	Toronto, Canada	Faculty Development Workshops, Sick Kids Hospital, University of Toronto	Workshops leader
2013	Toronto, Canada	Visiting Professor Lecture Rounds, Baycrest Medical Center, University of Toronto	Invited Speaker
2013	Toronto, Canada	Knowledge Connection Rounds, Holland Bloorview Kids Rehabilitation Hospital, University of Toronto	Invited Speaker & Workshop Leader
2013	Toronto, Canada	Grand Rounds, Radiology Department, Sick Kids Hospital, University of Toronto	Invited Speaker
2013	Toronto, Canada	Grand Rounds, Center for Addiction and Mental Health (CAMH), University of Toronto	Invited Speaker
2013	Toronto, Canada	Department of Psychiatry Rounds and Faculty Development Workshop, University of Toronto	Invited Speaker & Workshop Leader
2013	Toronto, Canada	Safety and Simulation Rounds and Workshops, Mt. Sinai Medical Center, University of Toronto	Invited Speaker & Workshop Leader
2013	Rome, Italy	5th Italian National Conference in Continuing Medical Education	Invited Speaker
2013	Rome, Italy	The 4th International Congress on Trauma Today, Gemelli Hospital	Invited Speaker
2014	San Francisco, USA	The 14 th Annual International Meeting on Simulation in Healthcare (IMSH)	Workshop Faculty & active participation
2014	New York, USA	Department of Medicine Grand Rounds, NYU school of Medicine	Invited Speaker
2014	Salt Lake City, USA	SAGES	Invited Speaker
2014	Herzeliya, Israel	Annual Conference of the Israeli Pilots Association	Invited Speaker
2014	Ramat Eyal, Israel	Annual Conference of the Israeli Social Security Medical Committees	Invited Speaker
2014	Moscow, Russia	Annual Conference of Managers of Simulation Centers Conference	Invited Speaker
2014	Yad Hashmona, Israel	The "Zamarot Program" for the development, growth and continuing education of Schools' Principles in Israel	Invited Speaker
2015	New Orleans, USA	The 15 th Annual International Meeting on Simulation in Healthcare (IMSH)	Workshop Faculty & active participation
2015	Luanda, Angola	Doctors Day – Annual Conference of the Angola Doctors Association	Invited Speaker
2015	Airport City, Israel	The 19 th Annual Conference of the Israeli Society of Emergency Medicine	Invited Speaker
2015	Neve Ilan, Israel	Avney Rosha Institute for School Leadership	Invited Speaker
2015	Ottawa, Canada	University of Ottawa Medical School Educational Rounds	Invited Speaker
2015	Ottawa, Canada	Anesthesia and Surgical Grand Rounds at The Ottawa University Hospitals	Invited Speaker
2015	Zurich, Switzerland	The 10th International Expert meeting of the Osteology Foundation	Invited Speaker

C4. MEMBERSHIP IN PROFESSIONAL SOCIETIES

1984 - 2000	Center for Medical Education, Ben-Gurion University
1991 - Present	Israel Medical Association
1996 - 2000	Society of Adolescent Medicine (SAM)
1996 - Present	Association for Medical Education in Europe (AMEE)
2001	Best Evidence Medical Education Society (BEME) Collaboration
2001 - Present	Society of Europeans for Simulation Applied Medicine (SESAM)
2001 - Present	Israel Society of Adolescent Medicine
2003 - 2005	European Foundation for the Advancement of Healthcare Practitioners (EFAHP)
2003 - Present	Israel Union of Hospital Directors
2003 - Present	Society for Medical Simulation (SMS)
2005 - 2007	Society for Medical Simulation (SMS) Chair of Credentialing, Accreditation, Technology and Standards (CATS) Committee
2008 - Present	WHO World Alliance for Patient Safety
2008 – Present	International Society for Quality in Health Care (ISQua)
2010 - Present	Founding member of the Israeli Patient Safety Forum (IPSF)
2013 - Present	Founding member of the Israeli Patient Safety Society

D. DOCTORAL STUDENTS MENTORED BY CANDIDATE**Ph.D, MA & Post-Doc Students Supervised by Candidate
(In cooperation with other supervising faculty)**

<i>Years (period)</i>	<i>Name of Student</i>	<i>Subject</i>	<i>Academic Institute</i>	<i>Ph.D./ M.D</i>	<i>In collaboration with</i>
2004 - 2007	Gadi Mador	Embedded assessment in medical model-based learning environments	Technion-Israel Institute of Technology	Ph.D. thesis	Prof. Judith Dori, Technion-Israel Institute of Technology
2005	Tamar Cohen	The use of simulated patients to improve and assess clinical skills of occupational therapy students - A Pilot Study	Hebrew University, School of Occupational Therapy	MA thesis	Prof. Tamar Weiss, Haifa University
2006 - 2009	Amir Perry	Applying aviation models of proactive Risk management as means to improve patient safety of transport and handoff processes between operating and recovery rooms	Ben-Gurion University, School of Engineering	Ph.D. thesis	Prof. Joseph Fliskin and Prof. Avishai Goldberg, Ben Gurion University
<i>Since last promotion.....</i>					
2010 - Present	Gilad Ben Gal DMD	Development and validation of predictive and assessment tools for psychomotor skills in dentistry	Hebrew University, School of Dental Medicine	Ph.D. Thesis	Prof. Erwin Weiss, Hebrew University
2010 -2014	Michal Ben-Giat DMD	360 degree assessment as a tool for developing and evaluating dental medicine students during their clinical studies	Hebrew University, School of Dental Medicine	MA. Thesis	Prof. Erwin Weiss, Hebrew University
2011-2013	Liat Raz Ph.D.	Behavioral correlates underlying decision making relating to Occupational therapy via simulation based medical education	Tel-Aviv University, School of Medicine	Post-Doc Thesis	Prof. Naomi Katz, Ono College
2011 -2015	Hilla Fighel	Development and validation of an assessment instrument for clinical specialist nurses	Ben-Gurion University, School of Health Sciences	Ph.D. Thesis	Prof. Dan Benor and Dr. Yaacov Henkin, Ben-Gurion University

Ph.D & MA thesis Examined by Candidate

<i>Years (period)</i>	<i>Name of Student</i>	<i>Subject</i>	<i>Academic Institute</i>	<i>Ph.D./ M.D</i>	<i>In collaboration with</i>
2006	Yael Einav	Preoperative briefing in the operating room: shared cognition, team work, and patient safety	Technion-Israel Institute of Technology, Industrial Engineering and Management	Ph.D. Thesis	Prof. Yoel Donchin, Hebrew University and Prof. Daniel Gopher, Technion-Israel Institute of Technology
2010	Nofar Barak	Simulative training for pre-nurses and nurses – Models perceptions and skills	Technion-Israel Institute of Technology	Ph.D. Thesis	Prof. Judith Dori, Technion-Israel Institute of Technology and Dr. haim Berkenstadt, Tel Aviv University
<i>Since last promotion.....</i>					
2010	Elad Asher	Defensive medicine in Israel	Ben-Gurion University, School of Health Sciences	Ph.D. Thesis	Prof Shimon Glick, Ben-Gurion University
2010	Hilla Fighel	Development and validation of an assessment instrument for clinical specialist nurses	Ben-Gurion University, School of Health Sciences	Ph.D. Thesis	Prof Shimon Glick and Prof Dan Benor, Ben-Gurion University
2013	Vladimir Gololobov	The relationship between educational methods (frontal vs. simulation-based) and nursing students skills in pharmaceutical calculation	Tel Aviv University School of Health Professions	MA thesis proposal	-

MD thesis by Medical Students Supervised and/or Examined by Candidate

<i>Years (period)</i>	<i>Name of Student</i>	<i>Subject</i>	<i>Academic Institute</i>	<i>Ph.D./ M.D</i>	<i>In collaboration with</i>
2009	Ran Stein Examined	Quality Assessment of discharge summaries in a surgical department	Tel-Aviv University, School of Medicine	MD thesis	-

2009	Yigal chechik Examined	Randomized case control study: comparison between virtual reality trainer to video training device in teaching laparoscopic suturing technique	Tel-Aviv University, School of Medicine	MD thesis	-
<i>Since last promotion.....</i>					
2009-2012	Maher Saada Supervised	Detection of labeling problems of IV drugs: Screening of current status and reviewing caregivers' opinions at Sheba Medical Center	Tel-Aviv University, School of Medicine	MD thesis	Dr. Eyal Zimlichman, Sheba Medical Center
2010	Basces Moran Examined	Pediatrician's approaches to parents who oppose vaccinating their children	Tel-Aviv University, School of Medicine	MD thesis	-
2012	Tomar Man Examined	Virtual Reality Simulator as a predictive Tool of acquisition of endoscopic surgical skills	Tel-Aviv University, School of Medicine	MD thesis	-
2012	Loren Avisar Examined	Assessing the retention of CPR skills over the time among medical students	Ben-Gurion University School of Medicine	MD thesis	-
2012	Yael Orkin-B Bdolach Examined	Is there a relationship between self-confidence and ability to admit mistake? Questionnaire construction and analysis	Hebrew University School of Medicine	MD thesis	-
2010-2013	Imri Amiel Supervised	Mobile Simulation as a tool to evaluate and improve trauma management skills	Tel-Aviv University, School of Medicine	MD thesis	Dr. Daniel Simon, Sheba Medical Center
2010-2013	Ofir Raz Supervised	The use of a simulation software as a teaching tool of basic physiologic principles of respiratory system and pulse oximetry	Tel-Aviv University, School of Medicine	MD thesis	Dr. Haim Berkenstadt, Sheba Medical Center

**Residents' Basic Science Projects Supervised by Candidate
(In cooperation with other supervising faculty)**

<i>Years (period)</i>	<i>Name of Student</i>	<i>Subject</i>	<i>Academic Institute</i>	<i>Field of Residency</i>	<i>In collaboration with</i>
2001	Rinat Cohen, MD	Development and assessment of simulated patient based curricular unit to improve clinical skills in adolescent medicine of pediatric and family medicine residents	Chaim Sheba Medical Center, Pediatric Dept.	Pediatrics	Dr. Daniel Harduff, Technion-Rappaport School of Medicine
2001	Dafna Barsuk, MD	Use of advanced simulators to improve and assess trauma management skills	Chaim Sheba Medical Center, Surgical Dept.	General Surgery	Dr. Haim Berkenstadt, Sheba Medical Center
2002	Gil Hirshhorn, MD	Evaluation of ATLS course graduates' clinical competence through high fidelity medical simulators	Rambam Medical Center, Surgical Dept.	General Surgery	Dr. Haim Berkenstadt, Sheba Medical Center
2002	Shali Mazaki, MD	Development and assessment of a curricular unit based on simulated patient and a simulator to improve skills of midwives and residents in obstetrics and gynecology	Chaim Sheba Medical Center, Obstetrics & Gyn Dept.	Obstetrics & Gynecology	Prof. Gad Barkai, Sheba Medical Center
2002	Yusim Yaacov, MD	Simulation-based evaluation of a Point-of-Care information system for the anesthesiologist - a patient safety tool in the operating room	Chaim Sheba Medical Center, Anesthesiology Dept.	Anesthesiology	Dr. Haim Berkenstadt, Sheba Medical Center
2003	Rina Dach, MD	Development of simulation-based competency for anesthesiology residents	Chaim Sheba Medical Center, Anesthesiology Dept.	Anesthesiology	Dr. Haim Berkenstadt, Sheba Medical Center
2003	Sharon Maslovitz, MD	Development and assessment of a simulation-based curricular unit to improve clinical skills of caregivers in delivery room emergencies	Tel-Aviv Medical Center, Liz Maternity Hospital	Obstetrics and Gynecology	Prof. Gad Barkai, Sheba Medical Center and Prof. Ariel Mani, Tel-Aviv Sourasky Medical Center
2003	Yuri Goldes, MD	Using advanced simulators to improve medical teams' competency in the treatment of the ventilated patient	Chaim Sheba Medical Center, Surgical Dept.	General Surgery	Dr. Haim Berkenstadt, Sheba Medical Center

2003	Moshe Kamar, MD	Advanced Human Simulators for Training and Assessment of Hospital Trauma Teams	Chaim Sheba Medical Center, Surgical Dept.	General Surgery	Dr. Haim Berkenstadt and Dr. Daniel Simon, Sheba Medical Center
2003	Shmuel Bublik, MD	Medical simulation as a tool to improve communication skills in extreme scenarios between medical personnel and pediatric patients' families	Kaplan Medical Center, Pediatric Dept.	Pediatrics	Dr. Amir Vardi, Sheba Medical Center
2004	Gregory Trodler, MD	Evaluation and validation studies of the TraumaMan Simulator	Chaim Sheba Medical Center, Anesthesiology Dept.	Anesthesiology	Dr. Haim Berkenstadt, Sheba Medical Center
2004	Daphna Shefet, MD	Development and assessment of a simulation-based curricular unit to improve awareness of and competence of primary care physicians' in geriatric abuse	Rabin medical Center, Internal Medicine Dept.	Internal Medicine	Dr. Hagit Dascal-Weichhendler, Clalit Health Services
2004	Gadi Segal, MD	Development and assessment of a simulation-based curricular unit to improve ICU teams' clinical management of heart failure skills	Chaim Sheba Medical Center, Internal Medicine Dept.	Internal Medicine	Dr. Haim Berkenstadt, Sheba Medical Center
2004	Lorenz Knish, MD	Comparison between Israeli and American residents using full scale simulation scenarios	Chaim Sheba Medical Center, Anesthesiology Dept.	Anesthesiology	Dr. Haim Berkenstadt, Sheba Medical Center
2005	Aina Kapelian, MD	Evaluation of ultrasound simulator for the training of FAST resident in radiology	Chaim Sheba Medical Center, Radiology Dept.	Radiology	Dr. Haim Berkenstadt, Sheba Medical Center
2005	Amir Bar Dayan, MD	Validation of SimuLab laparoscopic trainer	Chaim Sheba Medical Center, Surgical Dept.	General Surgery	Dr. Yaron Muntz, Sheba Medical Center
2005	Mahmud Natur, MD	Assessment of learning curves of laparoscopic skills of residents and experts in surgery using the virtual reality minimally invasive simulator – MIST-VR	Chaim Sheba Medical Center, Surgical Dept.	General Surgery	Dr. Yaron Muntz, Sheba Medical Center

2006	Alon Farfel, MD	Development and assessment of simulated-patient based workshop to improve clinical skills in adolescent medicine of military physicians involved	Rabin Medical Center, Pediatric Dept.	Pediatrics	Prof. Arnon Afek, Sheba Medical center and Dr. Daniel Harduff, Technion-Rappaport School of Medicine
2006	Maya Spira, MD	Development and assessment of a curricular unit based on simulated patient and a simulator to improve skills of midwives and residents in obstetrics and gynecology	Chaim Sheba Medical Center, Obs & Gyn Dept.	Obstetrics & Gynecology	Prof. Gad Barkai and Dr. Israel Hendler, Sheba Medical Center
2006	Boris Heitovich, MD	Validation of percutaneous nephrostomy (PCN) performed using the PercMentor Simulator	Chaim Sheba Medical Center, Radiology Dept.	Radiology	Dr. Uri Rimon and Dr. Haim Berkenstadt, Sheba Medical Center
2006	Adais Iad, MD	Development and validation of a difficult airway course for anesthesia residents	Chaim Sheba Medical Center, Anesthesiology Dept.	Anesthesiology	Dr. Haim Berkenstadt, Sheba Medical Center
2006	Kadri Mohammad, MD	The safety of operating room to recovery room transport	Chaim Sheba Medical Center, Anesthesiology Dept.	Anesthesiology	Dr. Haim Berkenstadt, Sheba Medical Center
2006	Alex Megrill, MD	Proactive patient safety during shift hand over by nurses in the step down unit	Chaim Sheba Medical Center, Anesthesiology Dept.	Anesthesiology	Dr. Haim Berkenstadt, Sheba Medical Center
2007	Lev Gurewitz, MD	Development and validation of advanced burns life support course	Chaim Sheba Medical Center, Anesthesiology Dept.	Anesthesiology	Dr. Haim Berkenstadt, Sheba Medical Center
2007	Shani Paluch-Shimon, MD	Development and Assessment of Simulated Patient Based Curricular Unit to improve oncology residents doctor-patient communication skills	Chaim Sheba Medical Center, Oncology Dept.	Oncology	Prof Raphael Katan and Prof Bella Kaufman, Sheba Medical Center
2008	Meir Marmur, MD	Development and use of a portable simulator to improve trauma management skills of peripheral hospital teams	Barzilai Medical Center, Orthopedic Surgery Dept.	General Surgery	Dr. Daniel Simon, Sheba Medical Center
2009	Larisa Benuri	Comparison of two techniques for mask bag ventilation	Sheba Medical Center, TAU	Dept. of Anesthesiology, Chaim Sheba Medical Center	Dr. Haim Berkenstadt, Sheba Medical Center

2009	Daria Perlson, MD	Development and validation of advanced Simulation-based com. course for intensive care residents	Chaim Sheba Medical Center, Anesthesiology Dept.	Anesthesiology	Dr. Haim Berkenstadt, Sheba Medical Center
2009	Moris Batumsky, MD	Entry level laparoscopic skills of junior trainees as compared to expert performance on the LapMentor VR simulator	Chaim Sheba Medical Center, Surgery B Dept.	General Surgery	Dr. Yaron Muntz, Sheba and then Rabin Medical Center
2010	Yaheli Miller, MD	Team work in the OR – CRM workshop for senior residents in general surgery	HaSharon Hospital Golda Campus, Rabin Med. Center, Surgery A Dept.	General Surgery	Dr. Yaron Muntz, Rabin Medical Center
<i>Since last promotion.....</i>					
2011	Avraham Unterman, MD	Development and assessment of a curricular unit based on simulated patients and simulated students in order to improve clinical teaching skills among tutors of medical students	Chaim Sheba Medical Center, internal Medicine B Dept.	Internal Medicine	Prof Anat Achiron, Sheba Medical Center
2012	Ruth Goichman, MD	Assessment of the NICHE cardiac output monitor	Sheba Medical Center, TAU	Dept. of Anesthesiology, Chaim Sheba Medical Center	Dr. Haim Berkenstadt, Sheba Medical Center
2012	Yael Lahat, MD	Develop.& Assess. of a curricular unit based on simulated patients to improve End of Life (EOL) Skills among Internal Med.Physicians	Asaf Harofe Medical Center, Internal Medicine Dept.	Internal Medicine	Prof. Mayer Brezis, Hadassah Hebrew University Medical School

B.A. Students Supervised by Candidate

Years (period)	Name of Student	Subject	Academic Institute	In collaboration with
2001	Nirit Levinger Shai Katz	Computerized QA System for Emergency Department at the SMC	Bar Ilan University, Computer Science Dept.	-
2001	Shai Akiva Amir Keren	Developing a computerized patient satisfaction feedback system for the SMC	Bar Ilan University, Computer Science Dept.	-
2001	Eran Kasan	Developing a Computerized System for Anonymous Reporting of Near Miss Incidents for the Sheba Medical Center	Bar Ilan University, Computer Science Dept.	-
2001	Ziv Keidar Lior Toizer	Computerized administrative & logistics system for the Israel Center for Medical Simulation (MSR)	Bar Ilan University, Computer Science Dept.	-

F. GRANTS**Research Grants (received)**

<i>Years</i>	<i>Investigator (Principal / other)</i>	<i>Granted by Institute/Company</i>	<i>Subject</i>	<i>Total Amount</i>
1999-2000	D Murray, J Woodhouse, J Kras, J Boulet, <u>Ziv A</u> (Co-PI)	Clinical simulation: development of an acute care skills evaluation for medical school graduates	Medical Education Research Fund National Board of Medical Examiners (NBME) Philadelphia, PA, USA	50,000 US\$
2001	J Borkan, M Weingarten, <u>Ziv A</u> (Co-Investigator), N Gutman, C Abramovitch, D Roter	Assisting health care providers resolve conflicts engendered by the National Health Insurance Law and Patient's Rights Act through improved Communication	National Institute for Health Policy Research Fund, Israel	200,000 NIS
2001	R Cohen, B Reichman, D Hardof, <u>Ziv A</u> (Co-PI)	Development and assessment of simulated patient based curricular unit for family & pediatric residents to improve clinical skills in adolescent medicine	Ashalim (The Association for Planning & Development of Services for Children and Youth at Risk & their Families)	50,000 NIS
2001	H Berkenstat and <u>Ziv A</u> (Co-PI), D Barsuk, I Keidan, Y Donchin, G Lynn.	The use of advanced trauma simulator as an additional training and evaluation tool in advanced trauma life support (ATLS) course	Israel Defense Forces Medical Corps. Research Foundation	30,000 NIS
2003	H Berkenstat, A Perel, Y Yusim and <u>Ziv A</u> (Co-Investigator)	Simulation-based evaluation of a Point-of-Care Information System for the Anesthesiologist - a Patient Safety Tool in the Operating Room	European Society of Anesthesiology.	20,000 EURO
2003	<u>Ziv A</u> (Co-PI), N Pessach, Y Berlovitch	Simulation-based Training Program in Child Abuse/Domestic Violence for Medical Students, Interns, Residents, Physicians	The Dr. Judith Teclaw Scholarship Fund for Medical Education of UJA-Federation	51,000 US\$
2004	C Steiner and <u>Ziv A</u> (Co-PI)	Multi Institutional, Multi National Medical Simulator Validation Studies – Collaborative Research between MSR, Simbionix and Cleveland Clinic	The Telemedicine & Advanced Technology Research Center (TATRC), USA	200,000 US\$
2005	<u>Ziv A</u> (Co-PI), N Pessach	Simulation-based Training Program in Domestic Violence for Medical Students, Interns, Residents, Physicians	The Dr. Judith Teclaw Scholarship Fund for Medical Education of UJA-Federation	30,000 US\$

2006	A Perry, Y Fliskin, H Berkenstat, M Gindi, A Goldberg, Ziv A (Co-Investigator)	A Model of Proactive Medical Risk Management for Patient & Physician Safety Transport Based on Aviation Concepts	Maccabi Sherutei Briut Research Fund	100,000 NIS
2008-2009	S Reis, Ziv A (Co-PI)	Primary care physicians' use of electronic medical records: a cognitive task analysis	The Israel Institute for Health Policy and Services Research	281,000 NIS
2009	Benor D, Fighel H, Ziv A (Co-PI)	Development and validation of an assessment instrument for clinical specialist nurses	The Israel Institute for Health Policy and Services Research	102,000 NIS
<i>Since last promotion.....</i>				
2010	Reis S & Ziv A (Co-PI), J Azuri & V Shalev (CI)	Testing an instruction and evaluation package in a simulation setting, aimed at fostering Maccabi primary care physicians' use of Electronic Medical Records (EMR)	Maccabi Sherutei Briut Research Fund	100,000 NIS
2011	Reis S, Ziv A (Co-PI), Eisenberg O	Testing an instruction and evaluation package in a simulation setting, aimed at fostering primary care physicians' use of Electronic Medical Records (EMR)	National Institute for Testing and Evaluation (NITE) Fund	30,000 NIS
2011	Nathaniel Laor, Ziv A (Co-PI), Nir Kimchi, Leo Wolmer (Stress Inoculation and Resilience Building in First Responders Coping with Repeated Traumatic Exposure	Science & Technology Directorate, U.S. Department of Homeland Security & Bureau of the Chief Scientist Israel Ministry of Public Security	250,000 \$US
2012	O. Ben Asuli (PI), M Leshno, S Reis and Ziv A (co-Investigator)	Cost-Effectiveness Analysis of Using Information Technologies in Medical Decision-Making Processes in Emergency Department Setting	The Israel Institute for Health Policy and Services Research	110,000 NIS
2012	A Shachak (PI), S Domb, A Kushniruk E Borycki, K Tu, N Ivers, S Reis, Ziv A (co-Investigator)	Simulation-based training for enhancing primary care providers' competence in computerized settings	The Sim-one Simulation Research and Innovation Grant	25,000 \$CAN
2012	M Bresis & Ziv A (Co-PI)	What can be learned from end of life simulation-based workshops – content analysis of simulated patients' scenarios conducted at the Israel center for medical simulation (MSR)	Minerva Center for interdisciplinary studies in end of life	14,000 NIS

2013	S Reis & Ziv A (Co-PI), D Sagi & A Shachak (CI)	Development and comparison of tools for primary care physicians' performance enhancement in the computerized setting, and supplying data for policy making on empowering the clinical encounter by Electronic Medical Records (EMR).	The Israel Institute for Health Policy and Services Research	300,000 NIS
2014	M Bresis & Ziv A (Co-PI)	What can be learned from end of life simulation-based workshops – content analysis of simulated patients' scenarios conducted at the Israel center for medical simulation (MSR)	Minerva Center for interdisciplinary studies in end of life	14,000 NIS
2014	E Zimlichman & Ziv A (Co-PI), R Lebstein, O Sharlin, O Hochman, O Tal	Identification of adverse drug event rate in academic medical centers in Israel and validation of a tool for continuous monitoring	The Israel National Institute for Health Policy Research	110,000 NIS
2014-2016	Orit Karnieli-Miller (PI) Ziv A (Co-Investigator)	Identifying best practices for communication challenges of medical clowns with patients parents, adolescent patients and medical teams	The Magi Foundation	100,000 NIS

Personal Grants

<i>Years</i>	<i>Granted by Institute/Company</i>		SUM
1994-6	ECFMG Grant to Hadassah University Hospital	Pediatric Department for Consulting Services delivered by Ziv A	
1996-8	ECFMG Grant to Children's Hospital of Philadelphia (CHOP)	Adolescent Medical Division for Consulting Services delivered by Ziv A	
1996	American Physician's Fellowship for Medicine in Israel	for the continuation of Ziv A's medical studies in the U.S.A.	
2003	The Gagon and Hecht Grant – Dean's Excellence Award for Ziv A (2002).	Tel-Aviv University, Recanati School of Business Administration	

Development Grants** Recruited by **Ziv A** for the Israel Center for Medical Simulation (MSR)

Years	Granted by Institute/Company	Topic of Grant	Sum
2002	Nash Family Foundation	Grant Awarded to MSR's National Emergency Preparedness Training Program	195,000 US\$
2003	Bronka Weintrop Foundation	Grant Awarded to MSR's further development	500,000 US\$
2003	Keren - Hayesod – Turkey (private donor)	Grant Awarded to MSR's development of surgical and trauma simulation	1,000,000 US\$
2003	Private Donors – USA	Grant Awarded for MSR's further development	300,000 US\$
2004	Nash Family Foundation	Grant Awarded to MSR's National Emergency Preparedness Training Program	125,000 US\$
2005	Private Donors – USA	Grant Awarded for MSR's further development	125,000 US\$
2005	Private Donors – Turkey	Grant Awarded for MSR's further development	228,000 US\$
2006	Private Donors - USA	Grant Awarded for MSR's further development	100,000 US\$
2006	Nash Family Foundation	Grant Awarded for MSR's Cardiology Training Program and to MSR's Medical Students' Admission Program	260,000 US\$
2006	Shepard - Broad Family Foundation	Grant Awarded for MSR's Cardiology Patient Simulator (Harvey)	50,000 US\$
2006	UJA-Federation of Cleveland Ohio	Grant Awarded for MSR's Domestic Abuse Program	50,000 US\$
2006	Rosenblatt Fellowship Program	Grant awarded for Sheba and MSR for Trauma Medicine Training for Peripheral Hospitals	207,000 US\$
2006-2008	Nash Family Foundation	Grant Awarded for the joint MSR & Kolot - Shever v'Tikun (Ailing & Healing) Program for Health Prof. Spiritual Support	108,000 US\$
2007-8	UJA Federation – NYC	Grant Awarded for the joint MSR and Kolot Shever v'Tikun (Ailing and Healing) for Health Professionals Spiritual Support	90,000 US\$
2007	Schusterman Family Foundation – Israel	Grant Awarded for MSR's Child Abuse Program	170,000 US\$
2007-8	Schusterman Family Foundation - Israel	Grant Awarded for MSR's Pediatric Wing	500,000 US\$
2007-8	Nazarian Family Foundation	Grant Awarded for the MSR-Mayo Clinic Partnership in Developing an International Intensive care Simulation-based Curriculum	1,000,000 US\$ - for both Mayo-MSR

2007-8	The Ziperkovsky Family (Private Donors)	Grant Awarded for the Construction of the MSR Zipekovsky Auditorium	200,000 US\$
2008	The Everett Foundation	Grant Awarded for the "MSR on Wheels" Program to Improve Israel's Peripheral Hospitals' and Community Clinics' Preparedness for Medical Emergencies	25,000 US\$
2008-9	Russell Berrie Foundation	Grant Awarded for the "MSR on Wheels" Program to Improve Israel's Peripheral Hospitals and Community Clinics Preparedness for Medical Emergencies	50,000 US\$
2009	The Zeiring Family Foundation	Grant Awarded for the joint MSR and Kolot Shever v'Tikun (Ailing and Healing) for Health Professionals Spiritual Support	25,000 US\$
2009	Private Donors - Turkey	Grant Awarded for MSR's further development	100,000 US\$
2009	Rosenblatt Fellowship Program	Grant awarded for Sheba and MSR for Trauma Medicine Training for Peripheral Hospitals	395,000 US\$
2009	UJA-Federation of NY – Caring Commission	Grant Awarded to Sheba Medical Center for Spiritual Care in Rehabilitation and Oncology Departments	100,000 NIS
2009-11	Mount Sinai Foundation	Grant Awarded for the MSR-Case Western Reserve University Simulation Center Partnership in Developing a Surgical Simulation-based Curriculum	300,000 US\$
2010	The Zeiring Family Foundation	Grant Awarded for the joint MSR and Kolot Shever v'Tikun (Ailing and Healing) for Health Professionals Spiritual Support	25,000 US\$
<i>Since last promotion.....</i>			
2010	UJA-Federation of NY – Caring Commission	Grant Awarded to Sheba Medical Center for Spiritual Care in Rehab. & Oncology Depart.	50,000 NIS
2011-13	Schwartz-Reisman Family Foundation	Grant Awarded for the MSR-Mayo Clinic Partnership in Developing a Faculty Exchange Program to advance Simulation-based Education	828,500 US\$ - for both Mayo-MSR
2011	The Russell Berrie Foundation	Grant Awarded for MSR's ongoing operation	50,000 US\$
2011	Misc	Grants Awarded for MSR's ongoing operations	26,500 US\$
2011	UJA-Federation of NY – Caring Commission	Grant Awarded to Sheba Medical Center for Spiritual Care in Rehabilitation and Oncology Departments	150,000 NIS

2011-12	The Russell Berry Foundation	Grant Awarded for the joint MSR and Kolot Shever v'Tikun (Ailing and Healing) for Health Professionals Spiritual Support	25,000 US\$
2012	Arie Metzker Private Foundation	Grant awarded for a program for Pediatricians and Family Practitioners on the subject of Adolescents – Human dignity, human rights and individual liberties of adolescents in the medical encounter	25,000 US\$
2012	Misc	Grants Awarded for MSR's ongoing operations	16,000 US\$
2012-13	UJA-Federation of NY – Caring Commission	Grant Awarded to Sheba Medical Center for Spiritual Care in Rehabilitation and Oncology Departments	150,000 NIS
2013	Lief Rosenblatt Private Foundation	Grant Awarded for MSR on Wheels for Medical Military Units	85,000 US\$
2013	Lili and Michael Sommerfreund	Eye-Si Simulator	170,000 Euro
2013	UJIC - Canada	Grant Awarded for Simulation-based Trauma Management for Josephtal Hospital Eilat	45,000 US\$
2013	Misc	Grants Awarded for MSR's ongoing operations	5,000 US\$
2012-13	Henry Zukier Private Foundation	Neonatology - CRM	50,000 US\$
2013-15	The Russell Berrie Foundation	Grant Awarded for MSR on Wheels North	850,000 US\$
2013-15	The Helmsley Charitable Trust	Grant Awarded for MSR on Wheels North	977,800 US\$
2013-15	The Russell Berry Foundation	Grant Awarded for the joint MSR and Kolot Shever v'Tikun (Ailing and Healing) for Health Professionals Spiritual Support	50,000 US\$
2014-15	UJA-Federation of NY – Caring Commission	Grant Awarded to Sheba Medical Center for Spiritual Care in Rehabilitation and Oncology Departments	24,750 US\$
2013-15	Sebba Charity Fund	Grant Awarded for MSR National Training on End of Life Skills	85,000 US\$
2013-15	Lilach Foundation	Grant Awarded for MSR National Training on End of Life Skills	25,000 US\$
2015	The Russell Berry Foundation	Grant Awarded for Feasibility study and Business Panning of MSR Northern Branch	70,000 US\$
2015	Private Donors - Turkey	Grant Awarded for MSR expansion into Bitan 17	300,000 US\$
2015	Misc	Grants Awarded for MSR's ongoing operations	10,000 US\$

G. AWARDS - Academic and Professional Awards

- 1988 **Award for Excellence**
3 month Scholarship for studies at the Boston University
Boston University School of Medicine - Hadassah Medical School Exchange Program
- 1988 **Award for Excellence**, MD thesis
Hadassah Medical School
- 1999 **Outstanding Visa**
Professional Visa for outstanding achievement in medical simulation
Awarded by the USA Department of Immigration
- 2002 **Dean's Excellence Award**
Recanati School of Business Administration, Tel-Aviv University
- 2003 **Dean's Excellence Award** (for MA Degree)
Tel-Aviv Recanati School of Business Administration, Tel-Aviv University
- 2003 2002 - "**Team of the year**" Award for the founding team of MSR - the Israel Center for Medical Simulation (Headed by **Ziv A**)
Chaim Sheba Medical Simulation Medical Center
- 2004 2003 - "**Team of the year**" Award for the founding team of MSR (headed by **Ziv A**) - For MSR's contribution to Israel's health-care preparedness for medical emergencies
Israeli Ministry of Health
- 2004 2003 - "**Outstanding Team of the year**"-
National Award for MSR's founding Team (headed by **Ziv A**) for its outstanding achievements
Israeli Civil Service Commission
- 2005 **Best Speaker Award** at the Annual Meeting of the
Israel Association for Medical Informatics
- 2007 **Best Educational Research Award**
Ziv A, O Rubin, A Moshinsky, N Gafni, M Mittelman
Screening of candidates to medical school based on non-cognitive parameters using a simulation-based assessment center. Poster presented in Orlando, FL, USA
The 7th Annual International Meeting on Simulation in Healthcare (IMSH)
- 2007 **The Charles Bronfman Award** for Humanitarian Action
- 2007 **The Michener Honorary Diploma** of Health Science Award for leadership and commitment to the for Applied health sciences
The Michener Institute, Toronto Canada
- 2008 **Research Abstract Award (2nd Place)** at the 8th Annual Meeting on Simulation in Healthcare (IMSH)
M Natur, **Ziv A**, H Berkenstadt, Y Munz
Establishing Proficiency Criteria for VR Simulator Training in Laparoscopic Surgery. Poster presented in San Diego, CA, USA
International Annual Meeting on Simulation in Healthcare (IMSH)

- 2009 **First Prize** (basis of medicine) in the British Medical Association (MBA) **Medical Book Competition**
Awards: A manual of Simulation in Healthcare. Riley R H; Editor. Oxford University Press Publishers, 2008
Including a chapter by: Rubin, H Berkenstadt and **Ziv A**, Intern Training – The Israeli Model.
British Medical Association
- 2009 **The Royal College Lecture for the Year 2009**
at the International Conference on Residency Education (ICRE): Victoria, British Columbia, Canada, Royal College of Physicians and Surgeons of Canada
- Since last promotion.....*
- 2010 **Honorable Mention Research Abstract Award (3rd Place) in Education, Competency & Assessment**
at the 10th Annual International Meeting On Simulation in Healthcare (IMSH)
O Shalomson, D Hardoff, S Benita, **Ziv A**
Communication with Adolescents regarding Female Health Issues: A Comparison between Gynecologists and Family Practitioners in a Simulated-Patient-Based Training Program.
Poster presented in Phoenix, AZ, USA International Meeting on Simulation in Healthcare (IMSH)
- 2010 **Member, International Final Judge** Committee - The Charles Bronfman Award for Humanitarian Action
- 2011 **Senior Ashoka Fellow – Israel** (<http://israel.ashoka.org/en#>)
- 2011 **1st Place Award as best abstract in Education, Competency & Assessment**
at the 11th Annual International Meeting on Simulation in Healthcare (IMSH)
A Tuval, A Sidi, **Ziv A**, D Etzion, T Ezri, H Berkenstadt
Psychological and Psychological Stress Reactions of Anesthesiology Residents during Simulation-based Board Examination.
Poster presented in New-Orleans, USA International Meeting on Simulation in Healthcare (IMSH)
- 2013 **ISQua Experts** - Awarded by the International Society for Quality in Health Care (ISQua) as an International Expert in the Field of Patient Safety and quality Care
- 2013 **Honorable Mention in the Multi-Specialty Session.**
R Mashiach, V Mezhybovsky, A Nevler, R Orvieto, M Gutman **Ziv A**, M Khaikin,
Three-dimensional imaging improves surgical performance for both experienced and novice laparoscopic surgeons.
Poster presented in MINIMALLY INVASIVE SURGERY (MIS) WEEK, Virginia, USA.

H. MEMBER OF EDITORIAL BOARD/ REVIEWER (INTERNATIONAL JOURNALS)

<i>Period</i>	<i>Journal</i>	<i>Role</i>
Since 2002	Medical Teacher	Reviewer
Since 2003	Israeli Medical Association Journal (IMAJ)	Reviewer
Since 2002	Harefuah	Reviewer
Since 1998	Academic Medicine	Reviewer
Since 2003	Anesthesia Analgesia	Reviewer
Since 2003	Anesthesiology	Reviewer
2006 – 2010	Simulation in Healthcare Journal	Editorial Board Member
Since 2006	Simulation in Healthcare Journal	Reviewer
Since 2005	Medical Education	Reviewer
Since 1999	Pediatrics	Reviewer
Since 1998	Journal of the Society for Adolescent Medicine (SAM)	Reviewer
Since 2009	International Journal of Surgery	Reviewer

SCIENTIFIC PUBLICATIONS**A. BOOKS AND MONOGRAPHS****B. TEXTBOOKS (not for MDs)****B.1. ORIGINAL ARTICLES*****B.1. Articles Published***

- B1-1. A Moses, **Ziv A**, M Harari, G Rahav, M Shapiro, D Engelhard
Increased incidence and severity of streptococcus pyogenes bacteremia in young children.
Ped Infect Dis J 14:767-770,1995 (IF – 3.176 ; 7/86)
- B1-2. M Friedman Ben-David, J Boulet, W Burdick, **Ziv A**, R Hambleton, N Gary
Issues of validity and reliability concerning who scores the post-encounter patient-progress note.
Academic Medicine 72:S79-S81,1997 (IF – 1.867 ; 2/24)
- B1-3. **Ziv A**, M Friedman Ben-David, A Sutnick, N Gary
Lessons learned from six years of international administrations of the ECFMG's SP-based clinical skills assessment.
Academic Medicine 73:84-91,1998 (IF – 1.867 ; 2/24)
- B1-4. J Boulet, M Friedman Ben-David, R Hambleton, W Burdick, **Ziv A**, N Gary
An investigation of the sources of measurement error in the post-encounter written scores from standardized patient examinations.
Advances in Health Sciences Education 3(2):89-100,1998 (IF – 1.254 ; 9/24)

- B1-5. **Ziv A**, J Boulet, G Slap
Emergency department utilization by adolescents in the United States.
Pediatrics 101(6):987-994,1998.
- B1-6. J Boulet, M Friedman Ben-David, **Ziv A**, W Burdick, M Curtis, S Peitzman, N Gary
Using standardized patients to assess the interpersonal skills of physicians
Academic Medicine 73:S94-S96,1998 (IF – 1.867 ; 2/24)
- B1-7. **Ziv A**, J Boulet, G Slap
Utilization of physician offices by adolescents in the United States.
Pediatrics 104(1):35-42,1999 (IF – 4.789 ; 2/86)
- B1-8. L Lane, **Ziv A**, J Boulet
A pediatric clinical skills assessment using children as standardized patients
Archives of Pediatrics & Adolescent Medicine, 153(6):637-644,1999 (IF – 4.320; 3/86)
- B1-9. D Murray, J Boulet, **Ziv A**, J Woodhouse, J Kras, J McAllister
An acute care skills evaluation for graduating medical students: a pilot study using clinical simulation
Medical Education, 36(9):833-841, 2002 (IF – 2.181 ; 1/24)
- B1-10. W Monsky, D Levine, T Mehta, R Kane, **Ziv A**, B Kennedy, H Nisenbaum
Using a sonographic simulator to assess residents before overnight call
American Journal of Radiology (AJR),178(1):35-39 2002 (IF – 2.940 ; 25/92)
- B1-11. D Barsuk, H Berkenstadt, M Stein, G Lin, **Ziv A**
Advanced patient simulators in pre-hospital trauma management training – the trainee's perspective
Harefuah, 142:87-90, 2003
- B1-12. H Berkenstadt, **Ziv A**, D Barsuk, I Levine, A Cohen, A Vardi
The use of advanced simulation in the training of anesthesiologists to treat chemical warfare casualties
Anesth Analg, 96:1739-42, 2003 (IF – 2.590 ; 6/22)
- B1-13. **Ziv A**, P Wolpe, S Small, S Glick
Simulation-based medical education – An ethical imperative
Academic Medicine, 78(8):783-788, 2003 (IF – 1.867 ; 2/24)
Also Published (as Reprint) at Simulation in Healthcare, 1(4):252-256, 2006
- B1-14. J Boulet, D Murray, J Kras, J Woodhouse, J McAllister, **Ziv A**
Reliability and Validity of a Simulation-Based Acute-Care Skills Assessment for Medical Students and Residents
Anesthesiology, 99(6):1270-1280, 2003 (IF – 5.124 ; 2/22)
- B1-15. A Vardi, H Berkenstadt, I Levin, A Bentenkor, **Ziv A**
Intraosseous vascular access in the treatment of chemical warfare casualties assessed by advanced simulation: proposed alteration of treatment protocol.
Anesth Analg, 98:1753-1758, 2004 (IF – 2.590 ; 6/22)
- B1-16. D Barsuk, **Ziv A**, G Lin, A Blumenfeld, O Rubin, I Keidan, Y Munz, H Berkenstadt
Using Advanced Simulation for Recognition and Correction of Gaps in Airway and Breathing Management Skills in Prehospital Trauma Care
Anesth Analg, 100:803-9, 2004 (IF – 2.590 ; 6/22)

- B1-17. A Perel, H Berkenstadt, **Ziv A**, R Katzenelson, A Aitkenhead
Anaesthesiologists' views on the need for a point-of-care information system in the operating room: A survey of the European Society of Anaesthesiologists
European Journal of Anesthesiology, 21:898-901, 2004 (IF – 1.550 ; 14/22)
- B1-18. H Reuveni, A Tarasiuk, T Wainstock, **Ziv A**, A Elchayani, A Tal
Awareness level of obstructive sleep apnea syndrome during routine unstructured interviews of a standardized patient by primary care physicians.
Sleep, 15;27(8):1518-25, 2004 (IF – 4.475 ; 17/156)
- B1-19. R Cohen, D Harduf, B Raichman, Y Danziger, **Ziv A**
Development and assessment of simulated patient based curricular unit in order to improve clinical skills in adolescent medicine of pediatric and family practice residents.
Harefuah, 143:863-868, 2004
- B1-20. O Lernau, T Halamish-Shani, Y Gershtanski, E Kantor, S Benita, **Ziv A**
Simulation-based Informed Consent workshop for Surgeons and Ob-Gyns.
Harefuah, 143:869-872, 2004
- B1-21. **Ziv A**, S Ben-David, M Ziv
Simulation Based Medical Education - An opportunity to learn from errors
Medical Teacher, 27(3):193-199, 2005 (IF – 1.121 ; 10/24)
- B1-22. H Berkenstadt, GS Kantor, Y Yusim, N Gafni, A Perel, T Ezri, **Ziv A**
Feasibility of Sharing Simulation-Based Evaluation Scenarios in Anesthesiology
Anesth Analg, 101:1068-74, 2005 (IF – 2.590 ; 6/22)
- B1-23. H Berkenstadt, Y Yusim, R Katznelson, **Ziv A**, D Livingston, A Perel
A Novel Point-of-care Information System Reduces Anesthesiologists' Errors While Managing Case Scenarios.
Eur J Anesthesiol, 23(3):239-50, 2006 (IF – 1.550 ; 14/22)
- B1-24. H Berkenstadt, Y Yusim, **Ziv A**, T Ezri, A Perel
An Assessment of a Point-of-care information system for the Anesthesia Provider in Simulated Malignant Hypertention Crisis (Brief Report).
Anesth Analg, 102:530-532, 2006 (IF – 2.590 ; 6/22)
- B1-25. H Berkenstadt, **Ziv A**, N Gafni, A Sidi
Incorporating Simulation-Based Objective Structured Clinical Examination (OSCE) into the Israeli National Board Examination in Anesthesiology.
Anesth Analg, 102(3):853-8, 2006 (IF – 2.590 ; 6/22)
- B1-26. H Berkenstadt, Y Munz, G Trodler, A Blumenfeld, D Barsuk, **Ziv A**
Evaluation of the Trauma-Man® Simulator for Training in Chest Drain Insertion.
Eur J Trauma;32:523-526, 2006
- B1-27. **Ziv A**, D Erez, Y Munz, A Vardi, D Barsuk, I Levine, S Benita, O Rubin, H Berkenstadt
The Israel Center for Medical Simulation: A Paradigm for Cultural Change in Medical Education
Acad Med; 81(12):1091-1097, 2006 (IF – 1.86 ; 2/24)
- B1-28. A Lang, E Melzer, S Bar-Meir, R Eliakim, **Ziv A**
Clinical and communication simulation workshop for fellows in gastroenterology: the trainee's perspective.
Harefuah, 145: 798-802, 2006

- B1-29. A Augarten, R Zaslansky, I Matok, T Minuskin, L Lerner-Geva, G Hirsch-Yechezkel, **Ziv A**, I Shavit, N Yativ, I Keidan
The impact of educational intervention programs on pain management in a pediatric emergency department.
Biomedicine & Pharmacotherapy; 60 (7):299-302, 2006 (IF – 2.198 ; 41/83)
- B1-30. H Berkenstadt, **Ziv A**, N Gafni, A Sidi
The Validation Process of Incorporating Simulation-Based Accreditation into the Anesthesiology Israeli National Board Exams.
IMAJ; 10(8):728-733, 2006 (IF – 0.626 ; 85/107)
- B1-31. D Shefet, H Dascal-Weichhendler, O Rubin, N Pessach, D Itzik, S Benita, **Ziv A**
Domestic violence: a national simulation-based educational program to improve physicians' knowledge, skills and detection rates.
Med Teach; 29(5):133-8, 2007 (IF – 1.12 ; 10/24)
- B1-32. I Shavit, I Keidan, Y Hoffmann, L Mishuk, O Rubin, **Ziv A**, I Steiner
Enhancing Patient Safety During Pediatric Sedation: The Impact of Simulation-based Training of Non-Anesthesiologists
Arch Pediatr Adolesc Med; 161(8):740-743, 2007 (IF – 4.3 ; 3/86)
- B1-33. S Maslovitz, G Barkai, J Lessing, **Ziv A**, A Many
Recurrent obstetric management mistakes identified by simulation
Obstet Gynecol; 109:1295-1300, 2007 (IF – 4.397 ; 2/61)
- B1-34. Keidan, I.; Gravenstein, Dietrich; Berkenstadt, Haim; **Ziv, A**; Shavit, Eli; Sidi, Avner
Supplemental Oxygen Compromises the Use of Pulse Oximetry for Detection of Apnea and Hypoventilation during Sedation in Simulated Pediatric Patients.
Pediatrics; 122:293-298, 2008 (IF – 4.789 ; 2/86)
- B1-35. A Bar dayan, H Berkenstadt, **Ziv A**, Y Munz,
A Simple Low Cost Platform for Basic Laparoscopic Skills training.
Surgical Innovation; 15(2):136-142, 2008 (IF – 2.171 ; 40/148)
- B1-36. H Berkenstadt, Y Haviv, A Tuval, Y Shemesh, A Megrill, A Perry, O Rubin, **Ziv A**
Improving Handoff Communications in Critical Care Unit Utilizing Simulation-Based Training: Toward Process Improvement in Managing Patient Risk.
Chest; 134:158-162, 2008 (IF – 5.154 ; 4/40)
- B1-37. **Ziv A**, O Rubin, A Moshinsky, N Gafni, M Kotler, Y Dagan, D Lichtenberg, YA Mekori, M Mittelman
Mor – A Simulation-based assessment center for evaluating the personal and interpersonal qualities of medical school candidates .
Medical Education; 42: 991-998, 2008 (IF – 2.181 ; 1/24)
* This article has been evaluated as top 2% of published articles in biology and medicine by "Faculty of 1000"
- B1-38. S Maslovitz, G Barkai, Y Lessing, **Ziv A**, A Many
Improved Accuracy of Postpartum Blood Loss Estimation as Assessed by Simulation
Acta Obstetrica et Gynecologica; 87:929-934, 2008 (IF – 1.356 ; 43/61)
- B1-39. **Ziv A**, R Cohen, B Reichman, S Ben-David, D Hardoff
Physician Communication with Adolescent Patients: A Performance Assessment of a Simulated-Patient-Based Programs.

- International Journal of Child and Adolescent Health; 1:1: 19-25, 2008
- B1-40. Y Beit, D Hardof, E Rom, **Ziv A**
A Simulated-Patient-Based Program for Training Gynecologists in Communication with Adolescent Girls presenting with Gynecological Problems.
J Pediat Adolesc Gynecol; 22:79-84, 2009 (IF – 0.758)
- B1-41. A Shachak, M Hadas-Dayagi, **Ziv A**, S Reis
Primary care physicians' use of an electronic medical record system: a cognitive task analysis.
J Gen Intern Med (JGIM); 24(3):341-8, 2009 (IF – 2.720 ; 25/100)
- B1-42. M A Weingarten, N Guttman, H Abramovitz, R Stashevsky-Margalit, D Roter, **Ziv A**, J Yaphe, J M Borkan
An Anatomy of Conflicts in Primary Care Encounters; A Multi-Method study.
Family Practice; 0:1-8, 2009 (IF – 1. 630 ; 48/107)
- B1-43. Hardoff D, Danziger Y, Reisler G, Stoffman N, **Ziv A**.
Minding the gap: training in adolescent medicine when formal training programs are not available.
Arch Dis Child Educ Pract Ed. 2009 Oct;94(5):157-60.
- B1-44. Dong Y, Suri HS, Cook DA, Kashani KB, Mullon JJ, Enders FT, Rubin O, **Ziv A**, Dunn WF.
Simulation-based objective assessment discerns clinical proficiency in central line placement: a construct validation.
Chest, May;137(5):1050-6, 2010.
- B1-45. Farfel A, Hardoff D, Afek A, **Ziv A**.
Effect of a simulated patient-based educational program on the quality of medical encounters at military recruitment centers.
IMAJ, 2010 Aug;12(8):455-9.
- B1-46. Aggarwal R, Mytton OT, Derbrew M, Hananel D, Heydenburg M, Issenberg B, MacAulay C, Mancini ME, Morimoto T, Soper N, **Ziv A**, Reznick R.
Training and simulation for patient safety.
Qual Saf Health Care. 2010 Aug;19 Suppl 2:i34-43.
- B1-47. David P, **Ziv A***, Rachamim T.
"Live Intervention": Simulation-based supervision for social workers treating abused children and their families.
Society and Welfare Quarterly for Social Work. 2010;30 (3-4):539-551.
*2nd author in this journal is equivalent to last author in medical journals
- B1-48. Berkenstadt H, Yusim Y, **Ziv A**, Ezri T, Rubin O, Perel A.
Assessment of a point-of-care information system in simulated pediatric anesthesia emergencies.
Jurnal Roman de Anestezie Terapie Intensiva 2010;17(2):98-102.
- B1-49. Ben Yehuda Y, Attar-Schwartz S, **Ziv A**, Jedwab M, Benbenishty R.
Child abuse and neglect: reporting by health professionals and their need for training.
Isr Med Assoc J. 2010 Oct;12(10):598-602.
(MEDICINE, GENERAL & INTERNAL, 83/155, IF 0.978, Q3)
Times Cited: **2** (from All Databases)

- B1-50. Hardoff D, **Ziv A.**
Simulated-patient-based educational programs for improvement of physicians' communication skills with adolescents: 7-years' experience at the Israel Center For Medical Simulation].
Harefuah. 2011 Apr;150(4):314-7, 422. Hebrew
Times Cited: **0** (from All Databases)
- B1-51. Ben-Gal G, Weiss EI, Gafni N, **Ziv A.**
Preliminary assessment of faculty and student perception of a haptic virtual reality simulator for training dental manual dexterity.
J Dent Educ. 2011 Apr;75(4):496-504.
(DENTISTRY, ORAL SURGERY & MEDICINE 56/83, IF 0.989, Q3)
Times Cited: **2** (from All Databases)
- B1-52. Holzmann V, Mischari S, Goldberg S, **Ziv A.**
New tools for learning: a case of organizational problem analysis derived from debriefing records in a medical center.
The learning organization. 2012; 19(2):148-62.
- B1-53. Ben-Menachem E, Ezri T, **Ziv A**, Sidi A, Brill S, Berkenstadt H.
Objective Structured Clinical Examination-based assessment of regional anesthesia skills: the Israeli National Board Examination in Anesthesiology experience.
Anesth Analg. 2011 Jan;112(1):242-5.
(ANESTHESIOLOGY 6/30, IF 3.300, Q1)
Times Cited: **5** (from All Databases)
- B1-54. Ben-Menachem E, Ezri T, **Ziv A**, Sidi A, Berkenstadt H.
Identifying and managing technical faults in the anesthesia machine: lessons learned from the Israeli Board of Anesthesiologists.
Anesth Analg. 2011 Apr;112 (4):864-6. 969.
(ANESTHESIOLOGY 6/30, IF 3.300, Q1)
Times Cited: **2** (from All Databases)
- Since last promotion.....*
- B1-55. Amin Z, Boulet JR, Cook DA, Ellaway R, Fahal A, Kneebone R, Maley M, Ostergaard D, Ponnampuruma G, Wearn A, **Ziv A.**
Technology-enabled assessment of health professions education: consensus statement and recommendations from the Ottawa 2010 Conference.
Med Teach. 2011;33(5):364-9.
(EDUCATION, SCIENTIFIC DISCIPLINES 9/37, IF 1.679, Q1)
Times Cited: **16** (from All Databases)
- B1-56. Holmboe E, Rizzolo MA, Sachdeva AK, Rosenberg M, **Ziv A.**
Simulation-based assessment and the regulation of healthcare professionals.
Simul Healthc. 2011 Aug;6 Suppl:S58-62.
(HEALTH CARE SCIENCES & SERVICES 55/89, IF 1.477, Q3)
Times Cited: **8** (from All Databases)
- B1-57. Gafni N, Moshinsky A, Eisenberg O, Zeigler D, **Ziv A.**
Reliability estimates: behavioural stations and questionnaires in medical school admissions.
Med Educ. 2012 Mar;46(3):277-88.

(HEALTH CARE SCIENCES & SERVICES 16/89; EDUCATION, SCIENTIFIC DISCIPLINES 1/37, IF 3.196, Q1)

Times Cited: **3** (from All Databases)

- B1-58 Bandali KS, Craig R, **Ziv A**.
Innovations in applied health: evaluating a simulation-enhanced, interprofessional curriculum.
Med Teach. 2012;34(3):e176-84.
(EDUCATION, SCIENTIFIC DISCIPLINES 9/37, IF 1.679, Q1)
Times Cited: **6** (from All Databases)
- B1-59 Berkenstadt H, Ben-Menachem E, Dach R, Ezri T, **Ziv A**, Rubin O, Keidan I.
Deficits in the provision of cardiopulmonary resuscitation during simulated obstetric crises: results from the Israeli Board of Anesthesiologists.
Anesth Analg. 2012 Nov;115(5):1122-6.
(ANESTHESIOLOGY 5/30, IF 3.472, Q1)
Times Cited: **9** (from All Databases)
- B1-60 Nelson D, **Ziv A**, Bandali KS.
Going glass to digital: virtual microscopy as a simulation-based revolution in pathology and laboratory science.
J Clin Pathol. 2012 Oct;65(10):877-81
(PATHOLOGY 19/75, IF 2.915, Q2)
Times Cited: **8** (from All Databases)
- Republished: Going glass to digital: virtual microscopy as a simulation-based revolution in pathology and laboratory science.
Postgrad Med J. 2013 Oct;89(1056):599-603.
(MEDICINE, GENERAL & INTERNAL 68/153, IF 1.448, Q2)
Times Cited: **2** (from All Databases)
- B1-61 Ben-Gal G, Weiss EI, Gafni N, **Ziv A**.
Testing manual dexterity using a virtual reality simulator: reliability and validity.
Eur J Dent Educ. 2013 Aug;17(3):138-42.
(EDUCATION, SCIENTIFIC DISCIPLINES 22/37, IF 0.938, Q3)
Times Cited: **0** (from All Databases)
- B1-62 Harnof S, Hadani M, **Ziv A**, Berkenstadt H.
Simulation-Based Interpersonal Communication Skills Training for Neurosurgical Residents.
Isr Med Assoc J. 2013 Sep;15(9):489-492.
(MEDICINE, GENERAL & INTERNAL, 92/153, IF 1.013, Q3)
Times Cited: **1** (from All Databases)
- B1-63 Hardoff D, Stoffman N, **Ziv A**.
Empowering adolescents to control alcohol-associated risky situations.
Arch Dis Child. 2013 Sep;98(9):672-5.
(PEDIATRICS 16/119, IF 2.899, Q1)
Times Cited: **0** (from All Databases)
- B1-64 Reis S, Sagi D, Eisenberg O, Kuchnir Y, Azuri J, Shalev V, **Ziv A**.
The impact of residents' training in Electronic Medical Record (EMR) use on their competence: report of a pragmatic trial.
Patient Educ Couns. 2013 Dec;93(3):515-21.
doi: 10.1016/j.pec.2013.08.007. Epub 2013 Aug 18. PubMed PMID: 24011647.

(PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH 57/162, IF 2.199, Q2)
Times Cited: **5** (from All Databases)

- B1-65 Cohen AG, Kitai E, David SB, **Ziv A**.
Standardized patient-based simulation training as a tool to improve the management of chronic disease.
Simul Healthc. 2014 Feb;9(1):40-7.
doi: 10.1097/SIH.000000000000009. PubMed PMID: 24492338.
(HEALTH CARE SCIENCES & SERVICES 55/89, IF 1.477, Q3)
Times Cited: **1** (from All Databases)
- B1-66 Zenziper Y, Kurnik D, Markovits N, **Ziv A**, Shamiss A, Halkin H, Loebstein R.
Implementation of a clinical decision support system for computerized drug prescription entries in a large tertiary care hospital
Isr Med Assoc J. 2014 May;16(5):289-94
PubMed PMID: 24979833
(MEDICINE, GENERAL & INTERNAL, 92/153, IF 1.013, Q3)
Times Cited: **0** (from All Databases)
- B1-67 Mashiach R, Mezhybovsky V, Nevler A, Gutman M, **Ziv A**, Khaikin M.
Three-dimensional imaging improves surgical skill performance in a laparoscopic test model for both experienced and novice laparoscopic surgeons.
Surg Endosc. 2014 Dec;28(12):3489-93.
doi: 10.1007/s00464-014-3635-2. Epub 2014 Jun 25. PubMed PMID: 24962860.
(SURGERY 28/198, IF 3.256, Q1)
Times Cited: **0** (from All Databases)
- B1-68 Unterman A, Achiron A, Gat I, Tavor O, **Ziv A**.
A novel simulation-based training program to improve clinical teaching and mentoring skills.
Isr Med Assoc J. 2014 Mar;16(3):184-90.
PubMed PMID: 24761712.
(MEDICINE, GENERAL & INTERNAL, 92/153, IF 1.013, Q3)
Times Cited: **0** (from All Databases)
- B1-69 Ben-Assuli O, Sagi D, Leshno M, Ironi A, **Ziv A**.
Improving diagnostic accuracy using EHR in emergency departments: A simulation-based study.
J Biomed Inform. 2015 Jun;55:31-40.
(COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS 21/102, IF 2.194, Q1)
doi: 10.1016/j.jbi.2015.03.004. Epub 2015 Mar 25. PubMed PMID:25817921.
Times Cited: **0** (from All Databases)

B.1. Articles Accepted

- B1-70 I Amiel, D Simon, O Merin, **Ziv A**
Mobile In-situ Simulation as a Tool of Evaluation and Improvement of Trauma Treatment in the Emergency Department
Accepted for publication in Journal of Surgical Education, 2015
(EDUCATION, SCIENTIFIC DISCIPLINES 12/37, IF 1.379, Q2)

B.1. – Original Articles published as Proceedings (see also section D.2.)

- D2-9 Shachak, A., Domb, S., Reis, S., Borycki, E., Kushniruk, A., & **Ziv A.** (2013, April 28). Computer-Based Simulation for Enhancing Patient-Clinician Communication in Computerized Settings. Paper presented at the CHI 2013 Workshop on Patient-Clinician Communication: The Roadmap for Human-Computer Interaction, Paris, France. <http://care.cs.columbia.edu/chi2013health/CRPapers/Shachak.pdf>
- D2-10 Ben-Assuli, O., **Ziv A.**, Sagi, D., Leshno, M., Ironi, A., (2014), "Improving Diagnostic Accuracy Using EHR in Emergency Departments: A Simulation-Based Study", 35th International Conference of Information System (ICIS), Auckland, New Zealand (December 14–17, 2014).
- D2-11 Ben-Assuli, O., **Ziv A.**, Leshno, M., Sagi, D., Ironi, A., (2014), "Improving Patient Outcomes using EHR at Emergency Departments: Simulation-Based Study", The Pre-ECIS Workshop Health Adoption and Implementation: Economic, Social and Behavioural Factors and Issues, Tel Aviv, Israel (June 8, 2014).
- D2-12 I Nadler, O Globus, L Pessach-Gelblum, Z Strauss, **Ziv A** Using Recorded Scenarios of Neonatal Intensive Care Unit Cases to Test Agreement between Clinicians' Assessments
Proceedings of the Human Factors and Ergonomics Society (HFES), (October 27-31 2014), Chicago, USA

B.1. Articles Submitted - (under advance revision)

- B1-71 I Nadler, O Globus, L Pessach-Gelblum, Z Strauss, R Sela, **Ziv A** Applying Judgment Analysis Theory and Methods to Obtain an Insight into Clinical Judgments: Implementation and Findings with a Simulated Neonatal Intensive Care Unit Setup
Submitted for publication to Simulation in Healthcare Journal, 2015
(HEALTH CARE SCIENCES & SERVICES 55/89, IF 1.477, Q3)
- B1-72 H Putter-Katz, A Gvion, D Wechsler-Kashi, L Adi-Bensaid, H Yaacobi, I Feldman, O Shalomson, **Ziv A** Insights from structured integration of simulation-based training in a communication sciences and disorders program.
Submitted for publication to International Journal of Speech-Language Pathology, 2015.
(AUDIOLOGY & SPEECH-LANGUAGE PATHOLOGY 17/24, IF 1.239, Q3)
- B1-73 O Ben-Assuli, M Leshno, D Sagi, **Ziv A**, A Ironi Cost-Effectiveness Evaluation of Using EHR: Simulating Abdominal Aorta Aneurism Diagnosis"
Submitted for publication to Journal of Medical Systems, 2015
(HEALTH CARE SCIENCES & SERVICES 31/89, IF 2.213, Q2)
- B1-74 S Minha, D Shefet, D Sagi, H Berkenstadt, **Ziv A** See one, Sim one, Do one"- a national pre-internship boot-camp to ensure a safer "student to doctor" transition.
Submitted for publication to PLOS ONE, 2015
(MULTIDISCIPLINARY SCIENCES 8/56, IF 3.234, Q1)

B.1. Articles Submitted

- B1-75 N Gafni, A Hadad, A Moshinski, E Turvall, **Ziv A**, A Israeli
Multiple mini-interview predict peer evaluations during clinical years in medical school.
Submitted for publication to Medical Teacher; 2015
(EDUCATION, SCIENTIFIC DISCIPLINES 9/37, IF 1.679, Q1)
- B1-76 D Hardoff, A Gefen, D Sagi, **Ziv A**
Improving Physicians' Competence in Employing a Dignifying Approach in Adolescent Healthcare: A Promising Simulation-based Training Program
Submitted for publication to Med Educ, 2015
(HEALTH CARE SCIENCES & SERVICES 16/89; EDUCATION, SCIENTIFIC DISCIPLINES 1/37, IF 3.196, Q1)
- B1-77 D Gamus, S Glasser, E Leiter, A Beth-Hakimian, I Caspi, Carmel NN, I Siev-Ner, H Amir, **Ziv A**, L Lerner-Geva.
Psychometric properties of the Hebrew Version of the Oswestry Disability Index (ODI).
Submitted for publication to Journal of Back and Musculoskeletal Rehabilitation, 2015
(ORTHOPEDICS 54/72, IF 0.705, Q4)
- B1-78 Y Hart, E Czerniak, O Karnieli-Miller, A E Mayo, **Ziv A**, A Biegon, A Citron, U Alon
An Automated Video analysis of non-verbal communication in a medical setting
Submitted for publication to physics arxiv, 2015
(PHYSICS, MULTIDISCIPLINARY 43/78, IF 1.126, Q3)
- B1-79 S Reis, J Urkin, R Nave, R Ber, **Ziv A**, O Karnieli-Miller, D Meitar, P Gilbey, D Mevorach
Medical education in Israel 2015: Five medical schools pursuing the growing need for competent physicians
Submitted for publication to IMAJ, 2015
(MEDICINE, GENERAL & INTERNAL, 92/153, IF 1.013, Q3)
- B1-80 G Ben-Gal, L Katorza, E Weiss, **Ziv A**
Testing motor learning curves in dental students
Submitted for publication to Med Educ, 2015
(HEALTH CARE SCIENCES & SERVICES 16/89; EDUCATION, SCIENTIFIC DISCIPLINES 1/37, IF 3.196, Q1)

B.3. REVIEW ARTICLES**B.3. Review Articles Published**

- B3-1 **Ziv A**, S Small, P Wolpe
Patient safety and simulation based medical education.
Medical Teacher 22(5):489-495,2000.
- B3-2 P Barach, **Ziv A**, M Bloch, M Maze
Simulation in Anesthesia.
Min Invas Ther & Allied Technol(MITA),9(5):1-4,2000.
- B3-3 L Lane, S Slavin, **Ziv A**
Simulation in medical education: A review.
Simulation & Gaming,32(3):297-314,2001.
- B3-4 **Ziv A**

Medical simulation as an educational tool to improve patient safety culture – vision and implementation.

Israel Medical Management Assoc J.,1:14-18,2001.

- B3-5 A Vardi, I Levin, H Berkenstadt, A Hourvitz, A Eisenkraft, A Cohen, **Ziv A**
Simulation-based training of medical teams to manage chemical warfare casualties.
Isr Med Assoc J. 4(7):540-4, 2002
- B3-6 H Berkenstadt, D Erez, Y Munz and **Ziv A**
Simulation-based trauma management training. Paper published in: Anesthesiology Clinics of North America Trauma issue. Shamir M and Weiss Y G; Editors. Elsevier/Saunders publishers, 2006
- B3-7 **Ziv A**, O Rubin, A Sidi, H Berkenstadt
Credentialing and Certifying with Simulation. Paper published in Anesthesiology Clinics of North America: New Vistas in Patient Safety and Simulation. Kofke A W and Nadkarni V; Editors. Elsevier/Saunders publishers, 2007
- B3-8 **Ziv A**, H Berkenstadt
Simulation-based Medical Education. Translated from English to Spanish and published in JANO 1.701: 42-45, 2008

Since last promotion.....

- B3-9 Berkenstadt H, Ben-Menachem E, Simon D, **Ziv A**
Training in trauma management: the role of simulation-based medical education. Anesthesiol Clin. 2013 Mar;31(1):167-77.Review.
(No IF)
Times Cited: **15** (from All Databases)
- B3-10 Qayumi K, Pachev G, Zheng B, **Ziv A**, Koval V, Badiei S, Cheng A.
Status of simulation in health care education: an international survey.
Adv Med Educ Pract. 2014 Nov 28;5:457-67
doi: 10.2147/AMEP.S65451. eCollection 2014. PubMed PMID:25489254; PubMed Central PMCID: PMC4257018.
(No IF)
Times Cited: **0** (from All Databases)
- B3-11 **Ziv A**, Talmi R, Gary-Cohen M, Chen W.
[Spiritual support in the spirit of current trends in the Israeli healthcare system.] Harefuah. 2014 Nov;153 (11):652-3, 687. Hebrew
PubMed PMID: 25563025.
- B3-12 Amiel I, Arad J, Gutman M, **Ziv A**.
[Mobile trauma simulation in an emergency department of a rural hospital in a conflict area in Israel].
Harefuah. 2015 May;154(5):303-7, 339. Hebrew.
PubMed PMID: 26168640.

B.3. Review Articles Accepted

B.3. Review Articles Submitted for Publication**C. CHAPTERS IN BOOKS**

- C-1 A Vardi, I Levin, H Berkenstadt, A Cohen, **Ziv A**
Simulation Based Training of Medical Teams to Manage Chemical Warfare Casualties.
In: Shemer S; Shoenfeld Y; Editors.
Terror and Medicine.
PABST Science Publishers. 2003
- C-2 **Ziv A**, H Berkenstadt.
Multidisciplinary, Multimodality Medical Simulation Center – The Israeli Model.
In: Dunn W; Editor.
Simulators in Critical Care Medicine and Beyond.
Society for Critical Care Medicine (SCCM) Press Publishers, 2004
- C-3 **Ziv A**
Simulators and Simulation-based Medical Education.
 - In: Dent J A and Harden R M; Editors.
A Practical Guide for Medical Teachers.
Elsevier Publishers, 2nd edition. 2005
 - In: Dent J A and Harden R M; Editors.
Elsevier Publishers, 3rd edition, 2009
- C-4 **Ziv A**, D Erez, H Berkenstadt
Simulation on a National Level (Israel).
In: R Kyle and W B Murray; Editors.
Clinical Simulation: Operations, Engineering and Management.
Elsevier Publishers, 2007
- C-5 O Rubin, H Berkenstadt, **Ziv A**
Intern Training – The Israeli Model.
In: Riley R H; Editor.
A manual of Simulation in Healthcare.
Oxford University Press Publishers, 2008
* Note: The Book Received the **First Prize** (basis of medicine) in the 2009 British Medical Association (MBA) **Medical Book Competition Awards**

Since last promotion.....

- C-6 **Ziv A**, H Berkenstadt, O Rubin
Simulation for Licensure and Certification.
In: Levin A I, DeMaria S Jr, Schwartz A D and Sim A J; Editors
The Comprehensive Textbook of Healthcare Simulation
Springer Science + Business Media New York, 2013
- C-7 Amin Z, Boulet JR, Cook DA, Ellaway R, Fahal A, Kneebone R, Maley M, Ostergaard D, Ponnampuruma G, Wearn A, **Ziv A**.
Technology-enabled assessment of health professions education
In: Mcgaghie W C; Editor
International Best Practices for Evaluation in the Health Professions.
Radcliffe Publishing, London, New York, 2013

- C-8 Shachak A, Domb S, Borycki E, Fong N, Skyrme A, Kushniruk A, Reis S, **Ziv A**.
A Pilot Study of Computer-Based Simulation Training for Enhancing Family Medicine Residents' Competence in Computerized Settings.
In: Sarker IN, Georgiou A, de Azevedo Marques PM. Editors
Studies in health technology and informatics.
Series, Ebook, [Volume 216: MEDINFO 2015: eHealth-enabled Health](#)
- Published also in: Stud Health Technol Inform. 2015;216:506-10.
PubMed PMID: 26262102. (No IF)
Times Cited: **0** (from All Databases)
- D.1. Invited Papers in Scientific Meetings and other Medical and Educational Forums (Invited Speaker)**
- D1-1 **Ziv A**, S Small, P Wolpe
Patient safety and simulation based medical education. The annual meeting of the Association for Medical Education of Europe (AMEE), Beer Sheva, Israel, 2000
- D1-2 **Ziv A**
Simulation-based Medical Education – Road mapping. The First International Meeting on Advancing medical education: patient safety, simulation & teamwork, Chicago, USA, 2001
- D1-3 **Ziv A**
The role of simulation in medical education. The World Health Organization workshop on Robotics Simulations – use in medical education & assessment, Barcelona, Spain, 2001
- D1-4 **Ziv A**
Current status of medical simulation. Paper presented at Third EPES International Forum – “Technological Innovations in Health Services”, Malaga, Spain, 2001
- D1-5 **Ziv A**
Simulation-based Medical Education, The 13th Annual Meeting of the Catalan Association for critical Medicine, Sabadell, Spain, 2002
- D1-6 **Ziv A**
A Multimodality, Multidisciplinary National Medical Simulation Center - The Israeli Experience. The Harvard – Macy Foundation Reunion – “Visions in Medical Simulation”, Mayo Clinic, Rochester, USA, 2002
- D1-7 **Ziv A**
Israel's Medical Emergency Preparedness – The Role of the Israel Center for Medical Simulation.
Greater New York Hospital Association Conference on “Emergency Preparedness”, New York, USA, 2002
- D1-8 **Ziv A**
The Israel Center for Medical Simulation.
Te Israel Medical Schools' Deans Association Medical Education Conference, Haifa, Israel, 2002

- D1-9 **Ziv A**
 Medical Simulation as an educational tool to improve patient safety culture.
 The Israeli Ministry of Health Medico-Legal Semi-Annual Conference, Maale
 Hachamisha, Israel, 2002
- D1-10 **Ziv A**
 Israel's Medical Emergency Preparedness – The Role of the Israel Center for Medical
 Simulation.
 The **"Emergency Preparedness" Committee at the United States Congress**
 (Hosted by House representative Jane Harman), Washington DC, USA, 2003
- D1-11 **Ziv A**
 Israel's Medical Emergency Preparedness – The Role of the Israel Center for Medical
 Simulation.
 The **Department of Human and Health Services "Emergency Preparedness"**
Division, Washington DC, USA, 2003
- D1-12 **Ziv A**
 A Multimodality, Multidisciplinary Medical Simulation Center – The Israeli Experience.
 The **Chicago Institute of Health Meeting on Medical Simulation**, Chicago, USA,
 2003
- D1-13 **Ziv A**
 Simulation-based Medical Education - A Patient Safety Tool.
 The Annual Conference of The Israel Union of Hospital Directors, Haifa, Israel, 2003
- D1-14 **Ziv A**
 Training for Disaster as a paradigm for improving National Emergency preparedness.
 The Medicine in the Era of Global Terrorism Conference, Atlantic City, New Jersey,
 USA, 2003
- D1-15 **Ziv A**
 Israel's Medical Emergency Preparedness – Training for Mass Casualty Events in Israel.
 The **Greater New York Hospital Association Conference on "Emergency
 Preparedness"**, New York, USA, 2003
- D1-16 **Ziv A**
 The Use of Simulation in Medical Education-Teaching and Research.
 The Annual Meeting of the Israeli Society of Teachers and Investigators in Family
 Medicine, Maale Hachamisha, Israel, 2003
- D1-17 **Ziv A**
 Medical Simulation as an Educational Tool – from Vision to Reality.
 The Annual Meeting of the National Institute for Testing and Evaluation, Shfaim,
 Israel, 2003
- D1-18 **Ziv A**
 The use of medical simulation to improve national emergency preparedness.
 The national conference on "Social Work at times of emergencies in Health and
 rehabilitation systems", Ramat Gan, Israel, 2003
- D1-19 **Ziv A**
 The Israel Center for Medical Simulation Model and National Role in Israel's
 Emergency Preparedness. The "Shores" & Biomedical Meetings. Herzlia, Israel, 2003

- D1-20 **Ziv A**
High Fidelity Patient Simulation: A revolution in Medical Science Education. The 7th Annual Meeting of the International Association of Medical Science Educators (IAMSE), Washington DC, USA, 2003
- D1-21 **Ziv A** and H Berkenstat
National Comprehensive Interdisciplinary, Multimodality, Medical Simulation Center: The Israeli Model and Experience. The 4th Annual International Meeting on Medical Simulation, Albuquerque/Santa Fe, NM, USA, 2004 - Also published as an abstract in Anesth Analg, 98: 5S:S43, 2004
- D1-22 **Ziv A**
A Multimodality, Multidisciplinary National Medical Simulation Center - The Israeli Experience. The 33rd Critical Care Congress of the Society of Critical Care Medicine (SCCM), Orlando, Florida, USA, 2004
- D1-23 **Ziv A**
Simulation-Based Large Scale Emergency Preparedness Training Programs: The National Role of the Israel Center for Medical Simulation (MSR). The 2004 Michigan Homeland Security Training Conference. Grand Rapids, Michigan, USA, 2004
- D1-24 **Ziv A**
Opportunities for Critical Care Education, Research and Enhanced Practice through Simulation. The Mayo Clinic Critical Care Grand Rounds, Rochester, Minnesota, USA, 2004
- D1-25 **Ziv A**
Medical Simulation as a Means to Change Patient Safety Culture
The Mayo Clinic Patient Safety Forum Grand Rounds, Rochester, Minnesota, USA, 2004
- D1-26 **Ziv A**
Simulation-based Medical Education as a Cultural Change Vehicle. The 11th Ottawa Conference on Medical Education & Assessment, Barcelona, Spain, 2004
- D1-27 **Ziv A**
Simulation-based Medical Education – From Vision to reality: The Israeli Experience. The McGill University Medical Grand Rounds, Montreal, Canada, USA, 2004
- D1-28 **Ziv A**
Simulation-based Medical Education – From Vision to reality: The Israeli Experience. The McGill University Surgical Grand Rounds, Montreal, Canada, USA, 2004
- D1-29 **Ziv A**
Lessons learned from Simulation-based education in medicine.
An invited presentation for the National Committee for Educational Reforms ("Dovrat Committee"), Israel, 2004
- D1-30 **Ziv A**
Simulation-Based Medical Education as a Cultural Change Vehicle: The Israeli Experience.
The Stanford University Public Launch Event of the Center for Immersive & Simulation-based Learning, Stanford, CA, USA, 2004
- D1-31 **Ziv A**

- Simulation as an educational tool for improving the safety and quality of health care. The 4th Galil Center Symposium on Medical Informatics and learning technologies, Haifa, Israel. 2005
- D1-32 **Ziv A**
International Perspective on Patient Simulation.
The National Patient Simulation Symposium of the Canadian Patient Safety Institute, Edmonton, Canada, 2005
- D1-33 **Ziv A**
The future of medical education and patient safety.
The Mt. Sinai Health Care Foundation Annual Meeting, Cleveland, USA, 2005
- D1-34 **Ziv A**
Simulation-based Medical Education as a tool to improve clinical and communication skills in medicine: from Vision to Reality.
The Annual Meeting of the Israeli Social Security Physicians, Israel 2005
- D1-35 **Ziv A**
Simulation-based Medical Education as a tool to improve safety and quality in medicine: from Vision to Reality.
The Annual Meeting of the Israeli Institute of Internal Auditors, Jerusalem Israel, 2005
- D1-36 **Ziv A** and D Shefet
Learning through experience – Simulation-based domestic abuse training for health professionals.
The 3rd Annual Conference of the Israeli Health System Domestic Abuse Committees, Israel, 2005
- D1-37 **Ziv A** and D Shefet
Simulation-based domestic abuse training for health professionals.
The meeting of the Israeli National Council for Women Health, Tel-Aviv, Israel, 2005
- D1-38 **Ziv A**
Simulation-based Medical Education: Innovative applications, Trends and Future Challenges. The 5th International Meeting on Medical Simulation (IMMS), Miami, Florida, 2005
- D1-39 **Ziv A**
Creating an Institutional Culture of Safety through Simulation. The 5th International Meeting on Medical Simulation (IMMS), Miami, Florida, 2005
- D1-40 **Ziv A**
Simulation-based large scale emergency preparedness training programs. The 3rd International Symposium on Virtual Reality, Associated Technologies and Rehabilitation, Haifa, Israel, 2005
- D1-41 **Ziv A**
Simulation as a tool to improve quality and safety in medicine. The Annual Scientific Meeting of the Israeli Society for Ergonomics and Human Engineering, Israel, 2005
- D1-42 **Ziv A**

- Simulation as an educational and assessment tool in medicine – from vision to reality. The 12th Annual conference on learning and training in Israeli organizations. Ramat-Gan, Israel, 2005
- D1-43 **Ziv A**
Medical simulation as a tool for individual training for quality health care – from vision to reality. The 17th Israeli Congress of General Practice- Family Medicine, Tel-Aviv, Israel, 2005
- D1-44 **Ziv A**
Risk Management and quality assurance on electronic record files. Presented at the Annual Meeting of the Israel Association for Medical Informatics, Tel-Aviv, IL, 2005
- D1-45 **Ziv A**
Practical Application of Simulation in Medical School. The Annual Meeting of the American Association of Medical Colleges (AAMC), Washington, D.C., USA, 2005
- D1-46 **Ziv A** and O Rubin
Development and Application of a simulation-based assessment center for non-cognitive attributes screening of candidates to Tel-Aviv University Medical School. The OMEN Medical Education Grand Rounds, Haifa, Israel / Ontario, Canada, 2005
- D1-47 **Ziv A**
Simulation-based Medical Education – From Vision to reality: The Israeli Experience. The Temple University Surgical Grand Rounds, Philadelphia, USA, 2006
- D1-48 **Ziv A**
Simulation-based Medical Education – From Vision to reality: The Israeli Experience. The Thomas Jefferson University Medical School Grand Rounds, Philadelphia, USA, 2006
- D1-49 **Ziv A**
Simulation as a high-stakes performance assessment tool – the Israeli Experience. The Annual Meeting of the American Board of Surgery, Tampa, USA, 2006
- D1-50 **Ziv A** and H Berkenstat
Simulation in Military and Hazardous Environments: The Israeli experience in training healthcare providers for biological and chemical attacks. The 6th Annual International Meeting on Medical Simulation (IMMS), San Diego, CA, USA, 2006
- D1-51 **Ziv A** and W Dunn
Starting a simulation center: A tale of two centers. The 6th Annual International Meeting on Medical Simulation (IMMS), San Diego, CA, USA, 2006
- D1-52 **Ziv A** and H Berkenstat
High-Fidelity Simulation should be used for high-stakes examination – Pro/Con. The 6th Annual International Meeting on Medical Simulation (IMMS), San Diego, CA, USA, 2006
- D1-53 **Ziv A**

- National Simulation Initiatives: The Israeli Simulation-based mandatory training program for Interns. The 6th Annual International Meeting on Medical Simulation (IMMS), San Diego, CA, USA, 2006
- D1-54 **Ziv A**
Simulation-based Training to enhance the safety of Community Care: The Israeli Experience. The 1st Annual Conference on Safety in Community Care, Edmonton, Alberta, Canada, 2006
- D1-55 **Ziv A**
Simulation and Patient Safety. The Capital Health Regional Simulation Grand Rounds, Edmonton, Alberta, Canada, 2006
- D1-56 **Ziv A**
Emerging Technologies in Rehabilitation. The Glenrose Rehabilitation Hospital Grand Rounds, Edmonton, Alberta, Canada, 2006
- D1-57 **Ziv A**
Simulation-based Training: Strategies for Improving Patient Safety. The Maimonides Infants & Children's Hospital of Brooklyn Grand Rounds, New York, NY, USA, 2006
- D1-58 **Ziv A**
Simulation-based Medical Education: Innovative Concepts, Applications and Challenges. Paper presented as the Miriam Friedman Memorial Lecture at the 12th Ottawa Conference on Medical Education & Assessment, New-York, NY, USA, 2006
- D1-59 **Ziv A**
Simulation-based education as a tool to enhance professional preparedness. Faculty Professional Development Day of The Michener Institute, Toronto, Canada, 2006
- D1-60 **Ziv A**
Simulation-based Medical Education as a Risk Management and Quality Assurance tool.
The Annual Conference of the Israel Union of Government Hospital Administrative Directors, AKo, Israel, 2006
- D1-61 **Ziv A**
Simulation-based training to improve health professionals skills in managing domestic abuse.
The 2nd Eilat Conference on Violence in the Israeli Society, Eilat, Israel, 2006
- D1-62 **Ziv A**
Perspectives in Medical Simulation.
The McGill University Medical Simulation Center Opening Ceremony, Montreal, Canada, USA, 2006
- D1-63 **Ziv A**, O Rubin, N Gafni, A Moshinski, M Mittelman, D Lichtenberg
Development and Application of a Simulation-based Assessment Center for Non-Cognitive Attributes: Screening Candidates to Tel-Aviv University Medical Schools. The Michener Institute Research Day, Toronto, Canada, 2006
- D1-64 **Ziv A**
Simulation-based Medical Education: From Vision to Reality.

- The American Physicians Fellowship (APF) Symposium in Memory of Prof Leonard Gottlieb, Boston, USA, 2007
- D1-65 **Ziv A**
 Medical Simulation as a Tool to Improve Communication Skills.
 The 1st Symposium on "Bracha's Spirit": Human Medicine in a Technological Era.
 Ramat-Gan, Israel, 2007
- D1-66 **Ziv A**
 Simulation-based Medical Education: From Vision to Reality.
 The The Haruv Institute Advisory Board Meeting, Jerusalem, Israel, 2007
- D1-67 **Ziv A**
 Simulation-Based Education on a National Scale: The Israeli Experience
 The Annual Safar Symposium of the University of Pittsburg School of Medicine,
 Pittsburg, USA, 2007
- D1-68 **Ziv A**
 Medical Simulation as a Tool to Advance Quality in Medicine. The 14th Annual Conference of the Israeli Society for Quality in Medicine, Ramat Gan, Israel, 2007
- D1-69 **Ziv A**
 Simulation Based Medical Education: Creative Frontiers (Innovation in ORL Education: Will Dummies Make us Smarter?). The Annual Meeting of the American Association for Otolaryngology and Head and Neck Surgery (AAO-HNS), Washington D.C., USA, 2007
- D1-70 **Ziv A**
 Simulation-Based Medical Education: From Vision to Reality. The Annual Meeting of The Spanish Society for Medical Education (SEDEM) Tenerife, Spain, 2007
- D1-71 **Ziv A**
 Simulation as a Training Tool for on Health Care Providers at all Levels. The 26th Annual Fall Symposium – Autumn in New York 2007: Patient Safety Through Technology and Improved Communication. New York, NY, USA, 2007
- D1-72 **Ziv A**
 Simulation-Based Medical Education: From Vision to Reality. The Grand Rounds of The Encino-Tarzana Regional Medical Center. Los Angeles, CA, USA, 2007
- D1-73 **Ziv A**
 Medical Simulation: Changing the Face of Medical Education in the 21st Century. The Paediatric Grand Rounds of The Hospital for Sick Children, Toronto, Canada, 2008
- D1-74 **Ziv A**
 Simulation: Implications for Quality Health Care. The Grand Rounds of The Calgary Health Region, Calgary, Canada, 2008
- D1-75 **Ziv A**
 Impact of Simulation Training on Health Care Provision. The London Deanery Conference on Simulation and Patient Safety – an International Perspective, The Royal College of Surgeons, London, England, 2008
- D1-76 **Ziv A**

Simulation-based Training: A Cultural Change Vehicle of the 21st Century Medical Education. The 20th Forum for Leaders in Medical Education of the Japan Medical Education Foundation (JMEF). Tokyo, Japan, 2008

- D1-77 **Ziv A**
Simulation-based Training as a Cultural Change Vehicle in Health Care Quality and Safety Education. The 25th Conference of the International Society for Quality in Healthcare (ISQua), Copenhagen, Denmark, 2008
- D1-78 **Ziv A**
Simulation as a Tool to Improve Communication Competencies in Medicine. The Symposium on Virtual Reality: Technological Applications in the Real World. The Open University, Raanana, Israel, 2008
- D1-79 **Ziv A**
Simulation-based Health Professional Education: From Vision to Reality. The Best Practice in Education Rounds (BPER), St. Michael's Hospital, Toronto, Canada, 2008
- D1-80 **Ziv A**
The Israel Center for Medical Simulation.
The Italian-Israeli Symposium on Emergency Medicine and Hepathology - Italian-Israeli Forum on Science and Technology, Tel Aviv, Israel, 2008
- D1-81 **Ziv A**
Medical Simulation as a Cultural Change Tool in Medical Education, Medical Evaluation and Professionalism.
The Annual Meeting on Patient-Doctor Communication in Memory of Prof Valero, Haifa, Israel, 2008
- D1-82 **Ziv A**
Simulation-based Education to Enhance Cultural Competency of Health Professionals. The Symposium on Cultural Competency in Hospitals, Alyn Hospital, Jerusalem, Israel, 2008
- D1-83 **Ziv A**
Comments on Dr. Segal's Paper: "Video as a Patient Safety Tool: A Key to Knowledge, Motivation and Safe Practice."
The Symposium on Medical Accidents and Patient Safety in Israel – Legal and Interdisciplinary Perspectives. The Cegla Center for Interdisciplinary Research of the Law, Tel-Aviv University, Israel, 2008
- D1-84 **Ziv A**
Medical Simulation: Changing the Face of Medical Education in the 21st Century. The Opening Symposium of the Clinical Skills Center, Groningen University Medical Center, Groningen, The Netherlands, 2008
- D1-85 **Ziv A**
Simulation-based Medical Education as a Patient Safety Cultural Change Vehicle. The World Alliance for Patient Safety Committee on Patient Safety Curriculum, WHO Head Quarters, Geneva, Switzerland, 2008

- D1-86 **Ziv A**
Simulation-based Education as a Patient Safety Tool towards a Cultural Change.
The Symposium on Patient Safety Collaboration between Israeli and US Hospitals,
Jerusalem, Israel, 2008
- D1-87 **Ziv A**
Simulation-based Training as a Cultural Change Vehicle in Health Care Quality and
Safety Education. The Institute for Health Studies, Barcelona, Catalonia, Spain, 2008
- D1-88 **Ziv A**
Medical Simulation as a Risk Management Tool.
Lecture presented at the Advanced Risk management Course at the Tel Aviv University
Sackler Faculty of Medicine, School for Continuing Medical Education, 2008
- D1-89 **Ziv A**
Breakthroughs and Fulfilling Dreams – Simulation as a cultural change agent in
medical education.
Lecture presented at the launching ceremony of the "Zamarot Program" for the
development, growth and continuing education of Schools' Principles in Israel. Zichron
Yaacov, Israel, 2008
- D1-90 **Ziv A**
Simulation-based Training for Improved Health Professionals' Emergency
Preparedness – Multiple lectures presented at MSR, as part of the Israeli Orientation
Courses on Emergency and Disaster Management conducted in Israel for International
Health Professionals in collaboration with: the Israeli Ministry of Health Emergency
Preparedness Division, Israeli Defense Forces (IDF) Medical Corp, Israeli EMS (MDA)
and MSR, Israel, 2004-2008
- D1-91 **Ziv A**
Medical Simulation as a Tool for Changing Awareness and Competence of Medical
Teams towards Multicultural Healthcare.
The Cultural and Linguistic Gaps in Medical Communication Conference, Sheba Medical
Center, Tel Hashomer, Israel, 2009
- D1-92 **Ziv A**
Process Excellence & Patient Safety through Medical Simulation and Team Training
and Simulation-based community Emergency Preparedness.
The Quality Council of India (QCI) Conference, Mumbai and Delhi, India, 2009
- D1-93 **Ziv A**
Breakthroughs and Fulfilling Dreams – Simulation as a cultural change agent in
medical education.
Lecture presented at the launching ceremony of the "Zamarot Program" for the
development, growth and continuing education of Schools' Principles in Israel. Beit-
Herut, Israel, 2009
- D1-94 **Ziv A**
Pediatric Simulation: Lessons Learned and New Frontiers.
The Canadian Pediatric Simulation Network Event at CESEI, Vancouver, British
Columbia Canada, 2009

- D1-95 **Ziv A**
 Medical simulation as a cultural change agent in teaching and assessment in the health professions. The 3rd Annual Conference of the Research Institute for Medicine and Health Professions at the Ono Academic College, Kiriat Ono, Israel, 2009
- D1-96 **Ziv A**
 Simulation-based Training as a Cultural Change Vehicle in Health Care Quality and Safety Education. Grand Rounds of the Max Healthcare Hospital, Delhi, India, 2009
- D1-97 **Ziv A**
 The Role of Simulation in Competency-Based Training and Patient Safety Education in Medical Schools. The International Workshop on Medical Education in the 21st Century: The New Medical School in the Galilee, New Paradigms, Innovations and Challenges, Safed, Israel, 2009
- D1-98 **Ziv A**
 Simulation-Based Competency Assessment: Changing the Face of Medical Education in the 21st Century. The International Conference on Residency Education (ICRE): Innovations in Residency Education, Royal College of Physicians and Surgeons of Canada, Victoria, British Columbia, Canada, 2009
- D1-99 **Ziv A**
 Simulation-Based Education as a Cultural Change Vehicle in Healthcare Quality and Safety Education. The Simulation Summit of the Royal College of Physicians and Surgeons of Canada, Victoria, British Columbia, Canada 2009
- D1-100 **Ziv A**
 The Role of Medical Simulation in the 21st Century: Training and Assessment of Health Professionals. The 97th Annual Meeting of the Medical Council of Canada (MCC). Ottawa, Canada 2009
- D1-101 **Ziv A**
 The Role of Simulation in Competency-Based Training and Patient Safety Education in Medical Schools. The WHO-Patient Safety Alliance Session on Patient Safety Curriculum for Medical Schools. The 26th Conference of the International Society for Quality in Healthcare (ISQua), Dublin, Ireland, 2009
- D1-102 **Ziv A**
 Simulation-based Education as a Cultural Change Vehicle in Healthcare Quality & Safety Education. The British National Association of Medical Simulators and the Clinical Skills Network (NAMS – CNS), Manchester, UK, 2009
- D1-103 **Ziv A**
 Simulation-based Education as a Cultural Change Vehicle in Healthcare Quality & Safety Education. The University of Montreal Grand Rounds, Montreal, Quebec, Canada, 2009
- D1-104 **Ziv A**
 Simulation-based Education as a Cultural Change Vehicle in Healthcare Quality & Safety Education. The Netherlands Association of Medical Educators(NVMO) Conference, Egmond an zee, Netherlands, 2009
- D1-105 **Ziv A**

Patient Safety and Risk Management. Multiple Lectures presented at the Tel Aviv University Recanati School of Business Administration - Lahav Executive Education Program for Senior Physicians. Lecture provided to senior Israeli physicians in Hematology, Oncology, Rheumatology, Nephrology, 2007-2009

Since last promotion.....

- D1-106 **Ziv A**
Simulation-based National Competency Assessment Initiatives - Lessons Learned. *14th Ottawa Conference on the Assessment of Competence, Miami, Florida, 2010*
- D1-107 **Ziv A**
Simulation-based National Large Scale High-Stakes Assessment: Lessons Learned. *16th Annual Meeting of the Society in Europe for Simulation Applied to Medicine (SESAM) Groningen, Netherlands, 2010*
- D1-108 **Ziv A**
Simulation-based Education as a Cultural Change Vehicle in Healthcare Quality & Safety Education.
The Association for Medical Education in Europe (ADEE), Amsterdam, Netherlands, 2010
- D1-109 **Ziv A**
Simulation-based Education in Healthcare: Impact on Patient Safety, Culture and Practice.
Annual Conference of the American Society of Extracorporeal Technology (AmSECT) and the International Consortium for Evidence-based Perfusion (ICEBP), Toronto, Canada, 2010
- D1-110 **Ziv A**
Simulation-based Training as a Cultural Change Vehicle in Healthcare Safety & Humanistic Education.
The Annual Sa'adi Foundation Ceremony Jerusalem, Israel, 2010
- D1-111 **Ziv A**
Medical Simulation as an Educational Tool.
The Curriculum Workshop of the Van Leer Jerusalem Institute and the Israel Democracy Institute, Jerusalem, Israel, 2010
- D1-112 **Ziv A**
Simulation-based Education as a Cultural Change Vehicle in Healthcare Quality & Safety Education.
The Weizmann Institute Educational Seminar, Weizmann Institute of Science, Rehovot, Israel, 2010
- D1-113 **Ziv A**
Simulation as a change agent of patient safety cultural and training and certification culture in the medical professions.
The Annual Conference of the Directors of the Israeli Sick Funds' Dental Clinics, Maale Hachmisha, Israel, 2010
- D1-114 **Ziv A**
Simulation as a tool to improve competencies of healthcare personnel to cope with violence.

The National Conference on Coping with Violence in the Healthcare System, Asaph Harofeh Medical Center, Israel, 2010

- D1-115 **Ziv A**
 Breakthroughs and Fulfilling Dreams – Simulation as a cultural change agent in medical education.
 Lecture presented at the *launching ceremony of the "Zamarot Program" for the development, growth and continuing education of Schools' Principles in Israel. Beit-Herut, Israel, 2010*
- D1-116 **Ziv A**
 Simulation in Pediatrics.
The Annual Summer Conference of the Israeli Society for Community Pediatrics, Tel Aviv, Israel, 2010
- D1-117 **Ziv A**
 Insights from the simulation-based workshops of the Israeli Society for Pediatric Hemato-oncology at MSR.
The Annual Meeting of the Israeli Society for Pediatric Hemato-Oncology, Herzelia, Israel, 2010
- D1-118 **Ziv A**
 Simulation as cultural change agent and organizational assessment tool.
The 4th National Conference on Trends in Educational Policy and Management, Bar-Ilan University, Israel, 2010
- D1-119 **Ziv A**
 Simulation-based National Large Scale High-Stakes Assessment: Lessons Learned.
The 11th Annual International Meeting on Simulation in Healthcare (IMSH), New-Orleans, Louisiana, USA, 2011
- D1-120 **Ziv A**
 Simulation-based Education as a Cultural Change Vehicle of the 21st Century Continuing Medical Education.
The 8th Asia Pacific Medical Education Conference (APMEC), Singapore, 2011
- D1-121 **Ziv A**
 Breakthroughs and Fulfilling Dreams – Simulation as a cultural change agent in medical education.
 Lecture presented at the *launching ceremony of the "Zamarot Program" for the development, growth and continuing education of Schools' Principles in Israel. Beit-Herut, Israel, 2011*
- D1-122 **Ziv A**
 Simulation as an educational tool to improve health professionals' communication skills and service culture
The Israeli Ministry of Health Ombudsman conference: challenges, trends and expectations, Hadera, Israel 2011
- D1-123 **Ziv A**
 The Role of Medical Simulation in Patient Safety in the 21st Century
 New-York Presbyterian Hospital – Columbia University Medical School (NYP-CUMC)
 Grand Rounds ,New-York, USA, 2011
- D1-124 **Ziv A**

The Role of Simulation in Modern Health Care Training

Kowloon Central Cluster (KCC) Forum on Simulation-based training, Queen Elizabeth Hospital (QEH), Hong-Kong, China, 2011

- D1-125 **Ziv A**
 Medical Errors and Risk Management: Trends and Challenges in advancing a culture of safety and Quality in Medicine.
The Annual Meeting on Risk Management and Healthcare Quality of the Israel Defense Force Medical Corp, Sheba Medical Center, Tel Hashomer, Israel, 2011
- D1-126 **Ziv A**
 The Role of Simulation in Modern Health Professionals' Education
University of Gondar, College of Medicine & Health Sciences, Gondar, Ethiopia, 2011
- D1-127 **Ziv A**
 National Simulation-based High-Stakes Assessment: Challenges and Lessons Learned
Anesthesia Grand Rounds – Children Hospital of Philadelphia (CHOP), Philadelphia, USA, 2011
- D1-128 **Ziv A**
 Simulation-based Education & High-Stakes Assessment as a Cultural Change Vehicle in Healthcare Quality & Safety Education
 Center of Pediatric Clinical Effectiveness (CPCE) Grand Rounds, Children Hospital of Philadelphia (CHOP), Philadelphia, USA, 2011
- D1-129 **Ziv A**
 Simulation-based Education as a Cultural Change Vehicle in Healthcare Quality & Safety Education
Tellyes Scientific and the Chinese Doctor Medical Association (CDMA), Tianjin, China, 2011
- D1-130 **Ziv A**
 Simulation-based Training as a Cultural Change Vehicle in Healthcare Quality & Safety Education
Annual Ambassadors' Conference, Israeli Ministry of Foreign affairs, Israel, 2012
- D1-131 **Ziv A**
 Breakthroughs and Fulfilling Dreams – Simulation as a cultural change agent in medical education.
 Lecture presented at the *launching ceremony of the "Zamarot Program" for the development, growth and continuing education of Schools' Principals in Israel. Nachsholim, Israel, 2012*
- D1-132 **Ziv A**
 Patient Safety and Debriefing in Medicine
Aviation Accident Investigators' conference, Maale Hahamisha, Israel, 2012
- D1-133 **Ziv A**
 Simulation-based Education as a Cultural Change Vehicle in Healthcare Quality & Safety Education
Teaching & Learning Institute Day, Holland Bloor-view Kids Rehabilitation Hospital, Toronto, Canada, 2012
- D1-134 **Ziv A**

- Simulation as a cultural Change tool to improve health professionals' cultural Competence skills
Israeli Ministry of Health Course for Cultural Competency Agents in Israel's Healthcare system, Tel-Aviv, Israel, 2012
- D1-135 **Ziv A**
 Simulation as a tool to cultural gaps
 The 3rd Israeli Ministry of Health Conference on inequality in healthcare, *Tel-Aviv, Israel, 2012*
- D1-136 **Ziv A**
 The Role of Simulation Based Education in Building Bridges to Patient Safety
5th International Clinical Skills Conference, Prato, Italy, 2013
- D1-137 **Ziv A**
 Simulation-based Training as a Cultural Change Vehicle in Healthcare Quality & Safety Education
Advanced technology – "Out of the Box" conference, Tel-Hashomer, Israel, 2013
- D1-138 **Ziv A**
 Breakthroughs and Fulfilling Dreams – Simulation as a cultural change agent in medical education.
 Lecture presented at the *launching ceremony of the "Zamarot Program" for the development, growth and continuing education of Schools' Principles in Israel. Yad-Hashmona, Israel, 2013*
- D1-139 **Ziv A**
 Maximizing the use of video before, during and after simulation to cultivate reflective practice and enhance awareness to patient safety – Workshop conducted at the *5th International Clinical Skills Conference, Prato, Italy, 2013*
- D1-140 **Ziv A**
 Challenges of Simulation Based Medical Education and a look at SBME in 2020 Medical Education Rounds at McGill Center for Medical Education, McGill University, Montreal, Canada, 2013
- D1-141 **Ziv A**
 Simulation-Based Education as a Patient Safety & Quality Care Vehicle
 Visiting Professor Lecture, Baycrest Center, University of Toronto, Canada, 2013
- D1-142 **Ziv A**
 The Potential Role of Simulation-based Training in Enhancing the Client and Family Experience.
 Knowledge Connection Rounds: Holland Bloorview Kids Rehab Hospital, University of Toronto, Canada, 2013
- D1-143 **Ziv A**
 Improving Student and Resident Training Through Simulation-based Education Center for Addiction and Mental Health (CAMH) Grand Round, University of Toronto, Canada, 2013
- D1-144 **Ziv A**
 Challenges of Sim-Based Training in the Workplace
 Center for Addiction and Mental Health (CAMH) Grand Round, University of Toronto, Canada, 2013

- D1-145 **Ziv A**
Simulation: A Vehicle for Cultural Change in Patient Safety and Quality Care Education
Center for Addiction and Mental Health (CAMH), University of Toronto, Canada, 2013
- D1-146 **Ziv A**
Simulation-Based Education as a Patient Safety & Quality Care Vehicle,
Department of Psychiatry, University of Toronto, Canada, 2013
- D1-147 **Ziv A**
The Role of Simulation Based Education in Building Bridges to Patient Safety
Hospital for Sick Kids Safety Rounds, University of Toronto, Canada, 2013
- D1-148 **Ziv A**
Simulation-Based Education as a Patient Safety & Quality Care Vehicle
Hospital for Sick Kids, Radiology Department Rounds, University of Toronto, Canada,
2013
- D1-149 **Ziv A**
Simulation-Based Education as a Patient Safety & Quality Care Vehicle
SIMuliscious – SimSinai Simulation Rounds, Mount Sinai Medical Center, University of
Toronto, Canada, 2013
- D1-150 **Ziv A**
Medical simulation: State of the Arts and Experiences
5th Italian National Conference in Continuing Medical Education, Rome, Italy, 2013
- D1-151 **Ziv A**
Simulation as a Cultural Change Vehicle in Emergency Preparedness Training and
Patient Safety Education
4th International Conference on Trauma Today, Rome, Italy, 2013
- D1-152 **Ziv A**
Workshop Faculty & active participation
*The 14th Annual International Meeting on Simulation in Healthcare (IMSH) San
Francisco, USA, 2014*
- D1-153 **Ziv A**
Simulation-Based Education as a Patient Safety & Quality Care Vehicle
The Berenson Distinguished Scholar, *Department of Medicine Grand Rounds, NYU
School of Medicine, New York, USA, 2014*
- D1-154 **Ziv A**
Simulation-Based Education as a Cultural Change Vehicle in Patient Safety & Quality
Care.
The Gerald Marks Lecture, *SAGES, Salt Lake City, USA, 2014*
- D1-155 **Ziv A**
Challenges in advancing patient safety in medicine:, reporting, debriefing and training
The Annual Conference of the Israeli Pilots Association, Herzelia, Israel, 2014
- D1-156 **Ziv A**

Simulation as a practical tool to improve competence, constructive communication and service culture in medical Social Security Committees
Annual Conference of the Israeli Social Security Medical Committees, Ramat Efal, Israel, 2014

- D1-157 **Ziv A**
 Simulation-based education as a Cultural Change Vehicle in Patient Safety and Quality Care Education: The Israeli Success Story
Annual Conference of Managers of Simulation Centers, Moscow, Russia, 2014
- D1-158 **Ziv A**
 Challenges and barriers in measuring & maximizing the outcomes & effectiveness of simulation-based education
Annual Conference of Managers of Simulation Centers, Moscow, Russia, 2014
- D1-159 **Ziv A**
 Breakthroughs and Fulfilling Dreams – Simulation as a cultural change agent in medical education.
 Lecture presented at the *launching ceremony of the "Zamarot Program" for the development, growth and continuing education of Schools' Principles in Israel. Kibbutz Zuba, Israel, 2014*
- D1-160 **Ziv A**
 Workshop Faculty & active participation
The 15th Annual International Meeting on Simulation in Healthcare (IMSH). New Orleans, USA, 2015
- D1-161 **Ziv A**
 Medical Simulation as a Cultural Change Vehicle in Health Professionals' Patient Safety and Quality Care Education
The Annual Conference of the Angola Doctors Association, Luanda, Angola, 2015
- D1-162 **Ziv A**
 Medical Simulation as a tool to advance Medical Education and Transform Patient Safety Culture
The 19th Annual Conference of the Israeli Society of Emergency Medicine, Airport City, Israel, 2015
- D1-163 **Ziv A**
 Medical Simulation: a paradigm shift journey in the medical education world
Annual Conference of Avnei Rosha, Neve Ilan, Israel, 2015
- D1-164 **Ziv A**
 Simulation-based High-Stakes Assessment: Changing the face of Medical Education in the 21st Century
University of Ottawa Medical School Educational Rounds, Ottawa, Canada, 2015
- D1-165 **Ziv A**
 Simulation-based Education as a Cultural Change Vehicle in Healthcare Quality and Safety Education
Grand Rounds at the Ottawa University Hospitals, Ottawa, Canada, 2015

- D1-166 **Ziv A**
Simulation-Based Education as a Cultural Change Vehicle of the 21st Century Patient Safety and Quality Care - lessons learned from Aviation
The 10th International Expert meeting of the Osteology Foundation, Zurich, Switzerland, 2015
- D.2. Papers Presented at Scientific Meetings - Published as Proceedings**
- D2-1 Y Fomin, D Hare, V Polkanov, S Lordanidi, A Sutnick, M Friedman, J M M Carretero, C Blay-Pueyo, **Ziv A**
The first clinical competence assessment project in the newly independent states. In A I Rothman, R Cohen, eds., Proceedings: *The Sixth Ottawa Conference on Medical Education*;314-315,1995. Toronto: University of Toronto Bookstore Custom Publishing.
- D2-2 **Ziv A**, O Lernau, M Friedman
Peer assessment increases awareness of interpersonal skills and humanistic qualities of medical students. In A I Rothman, R Cohen. eds., Proceedings: *The Sixth Ottawa Conference on Medical Education*;257-258,1995. Toronto: University of Toronto Bookstore Custom Publishing.
- D2-3 J Boulet, M Friedman Ben-David, R Hambleton, W P Burdick, **Ziv A**
Assessing the adequacy of the post-encounter written scores in standardized patient exams. In A J Scherpbier, C P van der Vleuten, JJ Rethans, A F Van der Steeg., eds., *Advances in Medical Education*,410-412,1997. Proceedings: *The Seventh Ottawa Conference on Medical Education and Assessment, 1997*. Dordrecht: Kluwer Academic Publishers
- D2-4 J Boulet, W Burdick, **Ziv A**, M Friedman Ben-David
The use of holistic scoring for post-encounter written exercise. In ed., Donald E. Melnick, M.D., *Evolving Assessment: Protecting the Human Dimension*. Proceedings: *The Eighth Ottawa Conference on Medical Education and Assessment, 1999*.
- D2-5 **Ziv A**, M Friedman Ben-David, J Boulet, W Burdick, N Gary
An holistic and behaviorally anchored measure of interpersonal skills: Issues of rater consistency. In ed., Donald E. Melnick, M.D., *Evolving Assessment: Protecting the Human Dimension*. Proceedings: *The Eighth Ottawa Conference on Medical Education and Assessment, 1999*.
- D2-6 **Ziv A**, M Friedman Ben-David, J Boulet, W Burdick, N Gary
The use of national medical care surveys to develop and validate test content for standardized patient examinations. In eds., Donald E. Melnick, M.D., *In Evolving Assessment: Protecting the Human Dimension*. Proceedings: *The Eighth Ottawa Conference on Medical Education and Assessment, 1999*. Toronto: University of Toronto Bookstore Custom Publishing.
- D2-7. Shachack, A., **Ziv A**, & Reis, S. (2006, October 16). Physicians use of electronic medical records: a cognitive task analysis. Paper presented at the *Israel Association for Information Systems (ILAIS) Conference*, Haifa, Israel.
<http://ilais.openu.ac.il/wp/wp-content/uploads/2006/10/Shachak-Ziv-Reis-ILAIS2006.pdf>
- D2-8 Shachack, A., Hadas-Dayagi, M., **Ziv A**, & Reis, S. (2007, June 7). A cognitive task analysis of primary care physicians' use of electronic medical records: implications for

design. Paper presented at the *Human factors Engineering in Health Informatics* (HFE2007), Aarhus, Denmark.

Since last promotion.....

- D2-9 Shachak, A., Domb, S., Reis, S., Borycki, E., Kushniruk, A., & **Ziv A.** (2013, April 28). Computer-Based Simulation for Enhancing Patient-Clinician Communication in Computerized Settings. Paper presented at the *CHI 2013 Workshop on Patient-Clinician Communication: The Roadmap for Human-Computer Interaction*, Paris, France. <http://care.cs.columbia.edu/chi2013health/CRPapers/Shachak.pdf>
- D2-10 Ben-Assuli, O., **Ziv A.**, Sagi, D., Leshno, M., Ironi, A., (2014), "Improving Diagnostic Accuracy Using EHR in Emergency Departments: A Simulation-Based Study", *35th International Conference of Information System (ICIS)*, Auckland, New Zealand (December 14–17, 2014).
- D2-11 Ben-Assuli, O., **Ziv A.**, Leshno, M., Sagi, D., Ironi, A., (2014), "Improving Patient Outcomes using EHR at Emergency Departments: Simulation-Based Study", *The Pre-ECIS Workshop Health Adoption and Implementation: Economic, Social and Behavioural Factors and Issues*, Tel Aviv, Israel (June 8, 2014).
- D2-12 I Nadler, O Globus, L Pessach-Gelblum, Z Strauss, **Ziv A**
Using Recorded Scenarios of Neonatal Intensive Care Unit Cases to Test Agreement between Clinicians' Assessments
Proceedings of the Human Factors and Ergonomics Society (HFES), (October 27-31 2014), Chicago, USA

D.3 Abstracts

Abstracts presented as Poster Presentations

- D3-1 L Lane, **Ziv A.**, K Spachmann, M Friedman
A matrix model to develop a pediatric standardized patient examination for first year residents. Poster presented at the annual meeting of the *American Association of Medical Colleges (AAMC)*, Washington, D.C. USA. 1995.
- D3-2 L Lane, **Ziv A.**, J Boulet
Assessment of clinical skills in pediatrics. Poster presented at the annual meeting of the *Northeast Group on Educational Affairs (NEGEA)*, Philadelphia, Penn. USA. 1996.
- D3-3 L Lane, **Ziv A.**, J Boulet
Evaluation of clinical skills in a sample of pediatric and family practice residents. Poster presented at the annual meeting of the *American Association of Medical Colleges (AAMC)*, San Francisco, Calif. USA. 1997.
- D3-4 **Ziv A.**, L Lane, J Boulet
Use of adolescents as standardized patients in an objective structured clinical evaluation of pediatric and family medicine residents. Poster presented at the *annual meeting of the Society of Adolescent Medicine (SAM)*, San Francisco, USA, 1997.
J of Adolescent Health 20:172,1997.

- D3-5 **Ziv A**, J Boulet, G Slap
Emergency department utilization by adolescents: an analysis of the 1994 National Hospital Ambulatory Medical Care Survey. Poster presented at *the annual meeting of the Society of Adolescent Medicine (SAM), Atlanta, USA, 1998*
J of Adolescent Health 22:144,1998.
- D3-6 **Ziv A**, Y Donchin, Z Rotstein, M Shani
National Interdisciplinary, Multimodality, Simulation Center: A Unique Concept. Poster presented at the *International Meeting on Medical Simulation and the Society of Europeans for Simulation Applied to Medicine (SESAM), Stirling, Scotland, 2001*
- D3-7 A Vardi, I Levin, H Berkenstadt, A Hourvitz, A Eisenkraft, A Cohen, **Ziv A**
Simulation based training of medical teams to manage chemical warfare casualties. Poster presented at the *3rd Science and Research Fair, Sackler Faculty of Medicine, Tel-Aviv University, Israel, 2002*
- D3-8 S Ilnai, T Tzuk, S Alon, V Shtanger, O Toren, A Even zahav, S Banita, T Yohanes, **Ziv A**
A new training program for multidisciplinary teams to identify cases of elder abuse in a hospital in Israel. Poster presented at *the 9th Conference of the Israeli Emergency Medicine Association, Tel Aviv, Israel, 2002*
- D3-9 S Alon, S Ilnai, T Tzuk, V Shtanger, O Toren, A Even zahav, S Banita, T Yohanes, **Ziv A**
Training program for geriatric staff for screening and detecting cases of elder abuse in a hospital. Poster presented at *the 5th European Congress of Gerontology, Barcelona, Spain, 2003*
- D3-10 H. Berkenstadt, **Ziv A**, R. Dach, N. Gafni, A. Sidi
The Process of Incorporating Simulation-based Competency Assessment into the Israeli National Board Examination in Anesthesiology. Poster presented at the *4th Annual International Meeting on Medical Simulation, Albuquerque/Santa Fe, NM, USA, 2004*
Anesth Analg, 98: 5S:S19, 2004
- D3-11 H Berkenstadt, **Ziv A**, R Dach, A Sidi
Initial Experience in Incorporating Advanced Simulation to the Israeli National Board Examination - The Examinees Perspective. Poster presented at the *International Anesthesia Research Society (IARS) 78th Clinical & Scientific Congress, Tampa, FL, USA, 2004*
- D3-12 A Meilik, **Ziv A**, E Misrachi, B Sadan, A Grinberg, H Sherman, I Nisim, A Shamis, Z Rotstein
Computerizing closed-loop medication administration system as a vehicle for improving patient safety. Poster presented at the *9th European Forum on Quality Improvement in Health Care, Copenhagen, Denmark, 2004*
- D3-13 S Benita, I Levin, O Toren, H Tevet, M Gun Usishkin, H Berkenstadt, **Ziv A**
Virtual Hospital to Improve Teamwork Skills in Nursing. Poster presented at the *11th Ottawa conference on Medical Education and Assessment, Barcelona, Spain, 2004*
- D3-14 A Elad, S Benita, A Margalit, **Ziv A**

- Pre-Hospital communication workshop for interns. Poster presented at the *International Conference on Communication in Healthcare, Bruges, Belgium, 2004*
- D3-15 A Bentancur, D Barsuk, A Blumenfeld, M Michaelson, **Ziv A**
Emergency Department Trauma Workshop. Poster presented at the *American College of Emergency Physicians (ACEP) Scientific Assembly, San Francisco, USA, 2004*
- D3-16 Berkenstadt H, **Ziv A**, Y Yusim, I Keidan, A Perel
Simulation-based evaluation of a point-of-care information system for anesthesiologists while managing pediatric cardiac dysrhythmias
Poster presented at the *American Society of Anesthesia (ASA), 2004*
Anesthesiology;101:A,1252,2004
- D3-17 Sidi A, **Ziv A**, Berkenstadt H.
The Process of Incorporating Simulation to the Israeli National Board Examination in Anesthesiology. Poster presented at the *American Society of Anesthesia (ASA), 2004*
Anesthesiology;101:A, 1412, 2004
- D3-18 Berkenstadt H, Kantor G, Yusim Y, Gafni N, Perel A, Ezri T, **Ziv A**.
Feasibility of Sharing Simulation-Based Evaluation Scenarios in Anesthesiology.
Poster presented at the *5th International Meeting on Medical Simulation. Miami, Florida, USA, 2005*.
- D3-19 G Trodler, **Ziv A**, Y Munz, A Blumenfeld Y Roth, H Berkenstadt.
Validation of the Trauma-Man® simulator and comparison to the animal laboratory training during the ATLS course. Poster presented at the *International Congress of the Israeli Society of Anesthesiology, Tel Aviv, Israel, 2005*
- D3-20 Y Yusim, H Berkenstadt, Y Yusim, **Ziv A**, T Ezri, A Perell
Assessment of a point of care information system for the anesthesia provider in simulated malignant hyperthermia crisis. Poster presented at the *International Congress of the Israeli Society of Anesthesiology, Tel Aviv, Israel, 2005*
- D3-21 A Kfilian, D Simon, **Ziv A**, Y Munz, O Rubin, H Berkenstadt
Use of Simulation for Training in of Focused Abdominal Sonography for Trauma (FAST). Poster presented at the *17th Annual Meeting of the Israeli Society of Trauma. Herzlia, Israel, 2005*
- D3-22 G Trodler, **Ziv A**, Y Munz, A Blumenfeld Y Roth, H Berkenstadt.
Validation of the Trauma-Man® simulator and comparison to the animal laboratory training during the ATLS course. Poster presented at the *17th Annual Meeting of the Israeli Society of Trauma. Herzlia, Israel, 2005*
- D3-23 D Erez, A Blumenfeld, **Ziv A**, H Berkenstadt
The use of Semi-Automatic Feedback during a simulation-based trauma training of military medical teams. Poster presented at the *17th Annual Meeting of the Israeli Society of Trauma. Herzlia, Israel, 2005*
- D3-24 A Bar-Dayana, **Ziv A**, O Zmora, D Rosin, M Shabtai, A Ayalon, Y Munz
A contemporary approach to the traditional box trainer for laparoscopic skills training. Poster presented at the *European Association of Endoscopic Surgeons (EAES), Venice, Italy, 2005*

- D3-25. A Cohen, D Barsuk, **Ziv A**, Y Munz, J Kuriansky
Can a 3-D imaging system be used as a learning tool for the young minimally invasive surgeon? Poster presented at the *European Association of Endoscopic Surgeons (EAES), Venice, Italy, 2005*
- D3-26 A Bar-Dayana, **Ziv A**, O Zmora, D Rosin, M Shabtai, A Ayalon, Y Munz
A contemporary approach to the traditional box trainer for laparoscopic skills training. Poster presented at the *Annual Meeting of the Israeli surgical Association, Israel, 2005*
- D3-27 I Keidan, A Sidi, E Shavit, **Ziv A**, H Berkenstadt
Supplemental Oxygen Delays the Detection of Apnea During Simulated Pediatric Sedation. Poster presented at the *American Society of Anesthesia (ASA), 2005 Anesthesiology;103:A, 1315, 2005*
- D3-28 S Mazaki Tovi, E Schiff, S Bonita, **Ziv A**, G Barkai
Can simulated Patient Based workshop improve management of communication crisis in delivery room? Poster presented at the *26th Annual Meeting of the Society for Maternal-Fetal Medicine, Miami Beach , FL, USA, 2006*
- D3-29 A Bar-Dayana, **Ziv A**, H Berkenstat, A Ayalon, Y Munz
A Simple and Yet Revolutionary Solution for Minimally Invasive Skills Training. Poster presented at the *6th Annual International Meeting on Medical Simulation (IMMS), San Diego, CA, USA, 2006*
Simulation in Healthcare Journal; 1(2):135, 2006
- D3-30 H Berkenstat, Y Munz, A Blumenfeld, G Troidler, **Ziv A**
The Value of Using the Trauma-Man Simulator to Teach Chest Drain Insertion during the ATLS Course. Poster presented at the *6th Annual International Meeting on Medical Simulation (IMMS), San Diego, CA, USA, 2006*
Simulation in Healthcare Journal; 1(2):109, 2006
- D3-31 H Berkenstat, D Simon, I Kaplian, Y Munz, O Rubin, **Ziv A**
Simulation-based Training for Focused Abdominal Sonography for Trauma (FAST) Performance. Poster presented at the *6th Annual International Meeting on Medical Simulation (IMMS), San Diego, CA, USA, 2006*
Simulation in Healthcare Journal; 1(2):110, 2006
- D3-32 H Berkenstadt, T Ezri, A Sidi, **Ziv A**
Management of simulated oxygen supply failure and expiratory valve malfunction: is there a curriculum gap?" Poster presented at the *7th Annual International Meeting on Simulation in Healthcare (IMSH), Orlando, FL, USA, 2007*
Simulation in Healthcare Journal; 2(1):56, 2007
- D3-33 H Berkenstadt, B Khaitovich, U Rimon, O Rubin, Y Munz, **Ziv A**
Validation of percutaneous nephrostomy (PCN) performed using the PercMentor simulator. Poster presented at the *7th Annual International Meeting on Simulation in Healthcare (IMSH), Orlando, FL, USA, 2007*
Simulation in Healthcare Journal; 2(1):64, 2007
- D3-34 M Natur, **Ziv A**, H Berkenstadt, Y Munz
Establishing Proficiency Criteria for VR Simulator Training in Laparoscopic Surgery. Poster presented at the *8th International Annual Meeting on Simulation in Healthcare (IMSH), San Diego, CA, USA 2008*
Poster also received **Research Abstract Award (2nd Place) of the conference**
Simulation in Healthcare Journal; 2(4):264, 2007

- D3-35 **Ziv A**, O Rubin, A Moshinsky, N Gafni, M Mittelman
Screening of candidates to medical school based on non-cognitive parameters using a simulation-based assessment center. Poster presented at the *7th Annual International Meeting on Simulation in Healthcare (IMSH), Orlando, FL, USA, 2007*
*Also presented as an oral Presentation and received **Award as Best Educational Research (1st place) of the conference**
Simulation in Healthcare Journal; 2(1):69, 2007
- D3-36 I Levin, R Sela, H Fighel, O Rubin, S Riba, S Reicher, M Albagli, H Berkenstadt, **Ziv A**
Incorporating Simulaion-based Objective Structured Clinical Examination into the Israeli National Nephrology Nursing Accreditation. Poster presented at the *8th Annual International Meeting on Simulation in Healthcare (IMSH), San Diego, CA, USA 2008*
Simulation in Healthcare Journal; 2(4):252, 2007
- D3-37 R Sela, I Levin, H Fighel, S Benita, S Riba, O Rubin, S Reicher, M Albagli, **Ziv A**, H Berkenstadt.
Incorporating Simulaion-based Objective Structured Clinical Examination into the Israeli National Advanced Nursing Course Accreditation – The Examiner's Perspectives. Poster presented at the *8th Annual International Meeting on Simulation in Healthcare (IMSH), San Diego, CA, USA 2008*
Simulation in Healthcare Journal; 2(4):257 2007
- D3-38 H Berkenstadt, Y Haviv-Yadid, A Tuval, Y Shemesh, A Magril, A Perry, O Rubin, **Ziv A**
Improving Shift Handoff at the Step-down Unit Utilizing Simulaion-based Training and Proactive Risk Management Process. Poster presented at the *8th Annual International Meeting on Simulation in Healthcare (IMSH), San Diego, CA, USA 2008*
Simulation in Healthcare Journal; 2(4):256, 2007
- D3-39 A Tuval, Y Haviv-Yadid, Dalia Etzion, Y Shemesh, **Ziv A**, H Berkenstadt
Simulaion-based Intervention to Reduce Occupational Burnout and Stress of Intensive Care Nurses. Poster presented at the *8th Annual International Meeting on Simulation in Healthcare (IMSH), San Diego, CA, USA 2008*
Simulation in Healthcare Journal; 2(4):281, 2007
- D3-40 G Barkai, I Hendler, S Maslovitz, S Mazaki, M Spira, **Ziv A**
Increasing Patient Safety in Delivering Room Through Simulaion-based Training: A National Project Led by MSR, the Israel Center for Medical Simulation. Poster presented at the *8th Annual International Meeting on Simulation in Healthcare (IMSH), San Diego, CA, USA 2008*
- D3-41 H Berkenstadt, L Gurevitch, **Ziv A**, J Haik
The Development of a Simulation-based Advanced Burn Life Support Course. Poster presented at the *8th Annual International Meeting on Simulation in Healthcare (IMSH), San Diego, CA, USA 2008*
- D3-42 R Segal, A Lac, L Asher, I Levin, R Sela, **Ziv A**, H Berkenstadt, A Vardi
New Technical Developments for Enhancing Simulation Realism. Poster presented at the *8th Annual International Meeting on Simulation in Healthcare (IMSH), San Diego, CA, USA 2008*
- D3-43 A Vardi, A Lac, R Segal, I Levin, H Berkenstadt, **Ziv A**,

- "Jump Start" a Novel Add-On Device for the Simulation Defibrillation. Poster presented at the *8th Annual International Meeting on Simulation in Healthcare (IMSH), San Diego, CA, USA 2008*
- D3-44 K Bandali, M Rubin, G Herve, P Gamble, **Ziv A**
A Revolutionary Alliance Between Aviation and Medical Simulation: Working Towards Creating an International Standard in Healthcare Simulation. Poster presented at the *9th Annual International Meeting on Simulation in Healthcare (IMSH), Orlando, FL, USA, 2009*
- D3-45 K Bandali, M Aubin, B Niblett, D Jones, **Ziv A**
Simulation-based Education for the Cardiovascular Perfusionist: An Innovative Training Program. Poster presented at the *9th Annual International Meeting on Simulation in Healthcare (IMSH), Orlando, FL, USA, 2009*
- D3-46 K Bandali, B Niblett, **Ziv A**
Virtual Microscopy Simulation: The new Frontier in Medical Laboratory Science and Pathology. Poster presented at the *9th Annual International Meeting on Simulation in Healthcare (IMSH), Orlando, FL, USA, 2009*
- D3-47 I Saado, T Rachamim, S Benita, D Itzik, Z Lavi-Sahar, Y Ashmenazi, **Ziv A**
A National Training Program for Members of Domestic Violence Steering Committees in Hospitals and HMOs. Poster presented at the *9th Annual International Meeting on Simulation in Healthcare (IMSH), Orlando, FL, USA, 2009*
- D3-48 G Gerbler, S Benita, H Fighel, O Rubin, S Riba, S Reicher, H Berkenstadt, **Ziv A**
National Simulation-based Objective, Structured, Clinical Evaluation for Regional Heart Failure Center's Nurses. Poster presented at the *9th Annual International Meeting on Simulation in Healthcare (IMSH), Orlando, FL, USA, 2009*
- D3-49 D Hardoff, S Benita, A Farfel, **Ziv A**
Physicians' feedback to simulated-patient-based training programs regarding adolescent health issues. Poster presented at the *annual meeting of the Society of Adolescent Medicine (SAM), Los Angeles, CA, USA, 2009*
J of Adolescent Health, Volume 44, Issue 2, Supplement 1, Pages S30-S31 February, 2009
- D3-50 D Hardoff, A Farfel, A Afek, **Ziv A**
The effect of simulated-patient based training program on medical encounters' quality at military recruitment centers. Poster presented at the *annual meeting of the Society of Adolescent Medicine (SAM), Los Angeles, CA, USA, 2009*
J of Adolescent Health, Volume 44, Issue 2, Supplement 1, Page S31 February, 2009
- D3-51 A Tuval, Y Haviv, **Ziv A**, D Etzion, H Berkenstadt
Simulation-based Intervention Reduces Salivary Cortisol Levels and Burnout among Step-Don Unit's Nurses. Poster presented at the *10th Annual International Meeting on Simulation in Healthcare (IMSH), Phoenix, AZ, USA, 2010*
Simulation in Healthcare Journal; 4 (4):305, 2009
- D3-52 O Shalomson, D Hardoff, S Benita, **Ziv A**
Communication with Adolescents regarding Female Health Issues: A Comparison between Gynecologists and Family Practitioners in a Simulated-Patient-Based Training Program. Poster presented at the *10th Annual International Meeting on Simulation in Healthcare (IMSH), Phoenix, AZ, USA, 2010*

Poster also received Honorable Mention **Research Abstract Award (3rd Place) in Education, Competency & Assessment of the conference**

Simulation in Healthcare Journal; 4(4):288, 2009

- D3-53 A Tuval, A Sidi, **Ziv A**, D Etzion, H Berkenshtat
Stress and Anxiety reactions during Workshop & High-stake Exams with Simulation for the Anesthesiology Israeli National Board , measured by Self-assessment, Test Performance and Cortisol level.
Poster presented at the annual meeting of the *International Anesthesia Research Society (IARS), San Diego, CA, USA, 2009*
Anesth Analg; 108; S-1 – S-332 S-91, 2009

Since last promotion.....

- D3-54 Y Munz, Silnai, G Zelig, **Ziv A**
Simulation in Rehabilitation.
Poster presented at the *10th Annual International Meeting on Simulation in Healthcare (IMSH), Phoenix, AZ, USA, 2010*
- D3-55 A Farfel, A Afek, S Benita, D Hardoff, **Ziv A**
The Effect of a Simulated-Patient-Based Educational Program on Medical Encounters' Quality at Military Recruitment Centers.
Poster presented at the *10th Annual International Meeting on Simulation in Healthcare (IMSH), Phoenix, AZ, USA, 2010*
Simulation in Healthcare Journal; 4(4):295, 2009
- D3-56 O Eisenberg, H Fighel, **Ziv A**
Enhancement of Primary Care Physicians' (PCPs) Skills in the Computerized Setting: Instruction and Evaluation.
Poster presented at the *10th Ottawa Conference for Medical Education, Miami, Florida, 2010*
- D3-57 E Ben-Menachem, T Ezri, **Ziv A**, A Sidi, H Berkenstadt
Management of Simulated Technical Anesthesia Machine Malfunction by Israeli Residents.
Poster presented at the *16th Annual Meeting of the Society in Europe for Simulation Applied to Medicine (SESAM), Groningen, Netherlands, 2010*
- D3-58 A Tuval, A Sidi, **Ziv A**, D Etzion, T Ezri, H Berkenstadt
Simulation-based Intervention Reduces Psychological Stress and Burnout among Nurses.
Poster presented at the *16th Annual Meeting of the Society in Europe for Simulation Applied to Medicine (SESAM), Groningen, Netherlands, 2010*
- D3-59 G Ben Gal, N Gafni, E Weiss, **Ziv A**
A structured process of developing a valid and reliable manual dexterity for pre-clinical dentistry course.
Posted presented at *the 36th Annual Meeting of the Association for Medical Education in Europe (ADEE), Amsterdam, Netherlands, 2010*
- D3-60 G Ben Gal, E Weiss, N Gafni, **Ziv A**
Primary assessment of haptic virtual reality simulator (idea dental) for dental manual dexterity training.
Posted presented at the *36th Annual Meeting of the Association for Medical Education in Europe (ADEE), Amsterdam, Netherlands, 2010*

- D3-61 H Putter-Katz, D Wechsler, -Kashi, I Feldman, **Ziv A**
Incorporating Simulation-based Training in SLP's Audiologists' Practical Education.
Poster presented at *The 2010 American Speech-Language-Hearing Association (ASHA), Philadelphia, Pennsylvania, USA, 2010*
- D3-62 G Segal, A Meir, S Mischari, **Ziv A**
Computerized learning of Risk Management Principles – the advantages of learning through a scenario-based interactive software.
Poster presented at the *17th Annual Conference of the Israeli Society for Quality in Healthcare, Tel-Aviv, Israel, 2010*
- D3-63 O Eisenberg, H Fighel, **Ziv A**
Simulation Based Performance Assessment in National Registration Exams for Nurse Specialists.
Poster presented at *the 11th Annual International Meeting on Simulation in Healthcare (IMSH), New-Orleans, Louisiana, USA, 2011*
Simulation in Healthcare Journal; 5(6):389, 2010
- D3-64 G Grabler, H Putter-Katz, S Benita, I Feldman, A Gvion, D Ben-Itzhak, G Tubul-Lavi, D Wechsler-Kashi, H Bibi, **Ziv A**
Workshop for developing communication and clinical skills in 2nd year students of communication sciences and disorders.
Poster presented at *the 11th Annual International Meeting on Simulation in Healthcare (IMSH), New-Orleans, Louisiana, USA, 2011*
Simulation in Healthcare Journal; 5(6):395, 2010
- D3-65 A Abramovitch, S Benita, A Afek, M Teane, Z Feldman, **Ziv A**
A Training Program for Multi Disciplinary Staff in Preventing and Coping with Violence towards Clinical Staff.
Poster presented at *the 11th Annual International Meeting on Simulation in Healthcare (IMSH), New-Orleans, Louisiana, USA, 2011*
Simulation in Healthcare Journal; 5(6):375, 2010
- D3-66 A Tuval, A Sidi, **Ziv A**, D Etzion, T Ezri, H Berkenstadt
Psychological and Psychological Stress Reactions of Anesthesiology Residents during Simulation-based Board Examination.
Poster presented at *the 11th Annual International Meeting on Simulation in Healthcare (IMSH), New-Orleans, Louisiana, USA, 2011*
Poster received **1st Place Award as best abstract** of the conference in Education, Competency & Assessment
Simulation in Healthcare Journal; 5(6):417, 2010
- D3-67 S Reis, H Cohen-Tamir, L Eger-Dreyfuss, A Shachak, **Ziv A**
Enhancement of primary care physicians (PCPs) skills in the computerized setting: instruction & evaluation.
Poster session at *14th Ottawa Conference on the Assessment of Competence in Medicine and the Healthcare Professions, Miami, FL, USA, 2010*
- D3-68 S Reis, A Shachak, L Eger-Dreyfus, **Ziv A**
An innovative instruction & evaluation package for enhancement of primary care physicians (PCPs) skills in the computerized setting- report of the pilot application.

- Poster session at *International Conference on Communication in Healthcare (ICCH), Verona, Italy, 2010*
- D3-69 G Ben Gal, E Weiss, N Gafni, **Ziv A**
Haptic virtual reality simulator: reliability and validity.
Posted presented at *the 37th Annual Meeting of the Association for Medical Education in Europe (ADEE), Antalya, Turkey, 2011*
- D3-70 **Ziv A**, H Berkenstadt
See one SIM one Do one: A National Simulation-based Effort to Ensure a Safer Student to Doctor Transition for Interns.
Poster presented at *the 12th Annual International Meeting on Simulation in Healthcare (IMSH), USA, San Diego, CA, 2012.*
- D3-71 S Reis, D Sagi, O Eisenberg, Y Kuchnir, V Shalev, Y Azuri, A Shachak, **Ziv A**
The impact of primary care physicians' (PCPs) training in electronic medical record (EMR) use on their competence: report of a pragmatic trial.
Poster presented at *the WONCA Europe Conference, Vienna, Austria, 2012*
- D3-72 S Reis, D Sagi, O Eisenberg, Y Kuchnir, V Shalev, Y Azuri, **Ziv A**
Simulation-based Training as a Tool to Empower Primary Care Physicians in the Clinical Encounter in a Computerized Setting.
Poster presented at *the 13th Annual International Meeting on Simulation in Healthcare (IMSH), Orlando, FL, USA, 2013.*
- D3-73 Ben-Gal G, Weiss IE, **Ziv A**
Virtual reality simulator In teaching manual dexterity in dentistry.
Poster presented at the *Summit of Immersive education convention, Boston, USA, 2013*
- D3-74 S Elamrousy*, S Domb, E Borycki, S Reis, A Kushniruk, **Ziv A**, A Shachak
EMR-sim: a computer-based simulation for enhancing residents' competence in computerized primary care setting.
Poster presented at *the Workshop on Interactive Systems in Healthcare (WISH), Washington, DC, USA, 2013*
- D3-75 Elamrousy, S.*, Domb, S., Borycki, E., Reis, S., Kushniruk, A., **Ziv, A.** & Shachak, A.
EMR-sim: a computer-based simulation for enhancing residents' competence in computerized primary care settings.
Poster presented at *the Ontario Simulation Exposition, Toronto, OT, Canada, 2013*
- D3-76 Shachak, A., Domb, S., Fong, N., Skyrme, A., Reis, S., **Ziv, A.**, Kushniruk, A., Borycki, E.
Computer-based simulation training for enhancing Family Medicine residents' competence in computerized settings- results of a pilot study.
Poster presented at the Ontario Simulation Exposition, Toronto, Canada, 2014
- D3-77 D Hardoff , N Stoffman, R Aviram, D Sagi, **Ziv A**
A one-day interactive experiential program on alcohol use for high school students – students' self-report evaluation one year after exposure to the program
Poster Submitted for presentation at the Annual Meeting of the Society for Adolescent Health and Medicine (SAHM), Washington DC, USA, 2016
- D3-78 D Hardoff , N Stoffman, R Aviram, D Sagi, **Ziv A**

A one-day interactive experiential program sexuality and sexual behavior for high school students – students' self-report evaluation one year after exposure to the program

Poster Submitted for presentation at the Annual Meeting of the Society for Adolescent Health and Medicine (SAHM), Washington DC, USA, 2016

Abstracts presented as Oral Presentations

- D3-79 **Ziv A**, O Lernau
Peer review as a tool in medical education. *The International Symposium on Evaluation in Medical Education. Beer Sheva, Israel. 1987.*
- D3-80 A Sutnick, M Friedman, B Weinreb, **Ziv A**, S Freund, P Stillman, et al.
Educational commission for foreign medical graduates (ECFMG) clinical competence assessment (CCA) in Israel.
The Sixth Ottawa Conference on Medical Education, Toronto, Ontario, Canada. 1994.
- D3-81 **Ziv A**, O Lernau, M Friedman
Peer assessment increases awareness of interpersonal skills and humanistic qualities of medical students.
The Sixth Ottawa Conference on Medical Education, Toronto, Ontario. Canada. 1994.
- D3-82 M Friedman, A I Sutnick, **Ziv A**, B Weinreb, C Blay, J M Martinez-Carretero, et al.
ECFMG international implementation of clinical skills assessment.
The Association for Medical Education of Europe Conference, Zaragoza, Spain. 1995.
- D3-83 M Baron, B Weinreb, **Ziv A**, N Gafni, M Friedman, A I Sutnick
Analysis of the clinical skills assessment (CSA) test administered to 140 first year postgraduate residents in Madrid.
The annual meeting of the Association for Medical Education of Europe, Zaragoza, Spain. 1995.
- D3-84 A Moses, **Ziv A**, M Harari, G Rahav, M Shapiro, D Engelhard
Increased incidence and severity of streptococcus pyogenes bacteremia in young children.
The Seventh European Congress of Clinical Microbiology and Infectious Diseases, Vienna, Austria. 1995.
- D3-85 **Ziv A**, N Gafni, A Sutnick, M Friedman
Physician observers' and standardized patients' differences in ratings: A comparative analysis at the item level.
The Seventh Ottawa Conference on Medical Education, Maastricht, Netherlands. 1996.
- D3-86 M Friedman Ben-David, W Burdick, R K Hambleton, **Ziv A**, J Boulet, A Sutnick
Alternative approaches to scoring patient notes.
The Seventh Ottawa Conference on Medical Education, Maastricht, Netherlands. 1996.
- D3-87 J Boulet, M Friedman Ben-David, R K Hambleton, W Burdick, **Ziv A**
Assessing the adequacy of post-encounter written scores in standardized patient exams.
The Seventh Ottawa Conference on Medical Education, Maastricht, Netherlands. 1996.
- D3-88 W Burdick, M Friedman Ben-David, **Ziv A**, J Boulet
Training physicians for holistic scoring of patient notes.

Workshop conducted at the *annual meeting of the Association of Medical Educators of Europe (AMEE), Copenhagen, Denmark. 1996.*

- D3-89 W Burdick, M Friedman Ben-David, **Ziv A**, J Boulet
 "Training Physicians for holistic scoring of patient notes"
The Annual Meeting of the Association of Medical Educators of Europe (AMEE), Copenhagen, Denmark. 1996
- D3-90 M Friedman, **Ziv A**, M Curtis
 "The evaluation of communication skills using standardized patients"
The Annual Meeting of the Northeast Group on Educational Affairs(NEGEA), Washington, D.C., USA. 1997
- D3-91 M Friedman Ben-David, J Boulet, W Burdick, **Ziv A**, R Hambleton, N Gary
 Who scores the post-encounter patient-progress note? Issues concerning validity and reliability.
 Paper presented at *Thirty-sixth Annual Conference of the American Association of Medical Colleges (AAMC), Washington, D.C., USA. 1997.*
- D3-92 M Friedman, **Ziv A**, M Curtis
 Clinical skills assessment: Can interpersonal skills be measured by standardized patients?
 Workshop conducted at the annual meeting of the *Northeast Group on Educational Affairs (NEGEA), Washington, D.C., USA. 1997.*
- D3-93 **Ziv A**, J Boulet, G Slap
 Utilization of physician offices by early, middle, and late adolescents: An analysis of the 1994 National Ambulatory Medical Care Survey.
The annual meeting of the Society of Adolescent Medicine (SAM), Atlanta, Georgia. USA. 1998.
J of Adolescent Health 22:136,1998.
- D3-94 J Boulet, W Burdick, **Ziv A**, M Friedman Ben-David
 The use of holistic scoring for post-encounter written exercise.
 Paper presented as a large-group setting presentation at the *Eighth Ottawa Conference on Medical Education, Philadelphia, PA, USA. 1998.*
- D3-95 **Ziv A**, M Friedman Ben-David, J Boulet, W Burdick, N Gary
 An holistic and behaviorally anchored measure of interpersonal skills: Issues of rater consistency.
 Paper presented as a large-group setting presentation at the *Eighth Ottawa Conference on Medical Education, Philadelphia, PA, USA. 1998.*
- D3-96 **Ziv A**, M Friedman Ben-David, J Boulet, W Burdick, N Gary.
 The use of National Medical Care Surveys to develop and validate test content for standardized patient examinations.
 Paper presented as a large-group setting presentation at the *Eighth Ottawa Conference on Medical Education, Philadelphia, PA, USA. 1998.*
- D3-97 J Boulet, M Friedman Ben-David, **Ziv A**, W Burdick, M Curtis, S Peitzman, et al.
 Using standardized patients to assess interpersonal skills of graduates of foreign medical schools.

The Thirty-seventh annual meeting of the American Association of Medical Colleges (AAMC), New Orleans, Miss. USA. 1998.

- D3-98 **Ziv A**
The use of ultrasound simulator for performance assessment. Paper Presented at the *Eighth Annual Conference of MMVR, Newport Beach, CA, USA, 2000*
- D3-99 H Nisenbaum, P Arger, R Berman, **Ziv A**
Ultrasound simulator (UltraSim) as an evaluation tool of residents' scanning Skills – A pilot study.
The AIUM conference, San Francisco, CA, USA, 2000
- D3-100 D Murray, J Woodhouse, J Kras, J Boulet, **Ziv A**
Clinical simulation: development of an acute care skills evaluation for medical school graduates.
The 9th Ottawa Conference on Medical Education, Capetown, South Africa, 2000
- D3-101 D Levine, T Metha, R Kane, B Kennedy, H Nisenbaum, **Ziv A**
Using an ultrasound simulator to prepare residents for night calls.
Paper presented at the *Radiology Society of North America, Chicago, IL, USA, 2000.*
- D3-102 **Ziv A**, Y Donchin, Z Rotstein, M Shani
National Medical Simulation Center in Israel – A comprehensive model.
The International Meeting on Medical Simulation and the Society for Technology in Anesthesia (STA), Scottsdale, AZ, USA, 2001
- D3-103 E Tal-Or, M Shani, M Revach, Y Donchin, **Ziv A**
Advanced trauma management training within the framework of a national medical Simulation center.
The 14th Annual Trauma Anesthesia and Critical Care Symposium (ITACCS), San Diego, CA, USA, 2001
- D3-104 **Ziv A**, W Dunn
So You're thinking about starting a Simulation Center?
Workshop conducted at the *International meeting on Medical Simulation and the Society for Technology in Anesthesia (STA), Scottsdale, AZ, USA. 2001*
- D3-105 H Berkenstadt, D Barsuk, **Ziv A**
The effectiveness of simulation-based training in anesthesia.
Paper presented at the *19th International Congress of the Israel Society of Anesthesiologists, Tel Aviv, Israel, 2002.*
- D3-106 H Berkenstadt, D Barsuk, A Perel, **Ziv A**
Efficiency of anaesthesia simulation in training anaesthetists.
The 13h Annual Meeting of the European Society for Computing and Technology in Anesthesia and Intensive Care, Zurich, Switzerland, 2002
- D3-107 **Ziv A**, T Yohanes, S Banita, R. Cohen, D Barsuk, A Vardi, I Levin, H Berkenstadt.
MSR - The Israeli Center for Medical Simulation - 1st Year Experience.
Paper resented at the *Association for Medical Education in Europe (AMEE) Lisbon, Portugal, 2002*
- D3-108 B. Eisenberg, **Ziv A**. et al

- Best-Evidence -Medical Education (BEME) Working Group on High Fidelity Simulators in Medical Education.
The Association for Medical Education in Europe (AMEE) Lisbon, Portugal, 2002
- D3-109 R.Cohen, B. Reichman, D. Harduf, **Ziv A**
 Simulation-based training to improve pediatric and family medicine residents' communication skills with adolescents.
The Israeli Society for Clinical Pediatrics, Tel-Aviv, Israel, 2002
- D3-110 D. Barsuk, G Lin, A Blumenfeld, H Berkenstat, M Stein, **Ziv A**
 Using advanced simulators to train military medical teams.
The National Trauma Forum, Tel Aviv, Israel, 2002
- D3-111 G Lin, Y Oron, R Ben-Abraham, D. Barsuk, H Berkenstat, **Ziv A**, A Blumenfeld
 Rapid preparation of reserve military medical teams using advanced patient simulators.
The 16th Annual Trauma Anesthesia and Critical Care Symposium (ITACCS), Dallas, Texas, USA, 2003
- D3-112 D. Barsuk, G Lin, A Blumenfeld, H Berkenstat, **Ziv A**
 Medical Simulation and the detection of common errors in resuscitating trauma victims.
The "Shores" & Biomedical Meetings Herzelia, Israel, 2003
- D3-113 D. Barsuk, A Bentankur, A Blumenfeld, H Berkenstat, **Ziv A**
 The use of medical simulation for training of emergency room teams.
The "Shores" & Biomedical Meetings, Herzelia, Israel. 2003
- D3-114 G Lin, Y Oron, R Ben-Abraham, D. Barsuk, H Berkenstat, **Ziv A**, A Blumenfeld
 Rapid preparation of reserve military medical teams using human patient simulators.
The "Shores" & Biomedical Meetings Herzelia, Israel, 2003
- D3-115 **Ziv A**
 The Use of Advanced Computerized Medicine Management system – The Risk Management Perspective. *The 8th Congress of the European Association of Hospital Pharmacists, Florence, Italy, 2003*
- D3-116 D. Barsuk, G Lin, A Blumenfeld, H Berkenstat, A Bentankur, A Vardi, **Ziv A**
 Simulation-based national trauma training – The role of the Israel Center for Medical Simulation (MSR)
The Israeli Trauma Society Conference, Tel Aviv, Israel, 2003
- D3-117 A Bentancur, D Barsuk, A Blumenfeld, M Michaelson, **Ziv A**
 Emergency Department Trauma Workshop.
The 10th Annual Scientific Assembly for Emergency Medicine of the Association for Emergency Medicine and the Israeli Society of Toxicology, Tel Aviv, Israel, 2003
- D3-118 A Misrahi, **Ziv A**, E Adonski, H Sherman, A Grinberg, M Adam et al.
 The influence of a Computerized Medication Administration System on work processes and patient safety.
The 10th Annual Scientific Conference of the Israeli Society of for Quality in Health Care, Ramat-Gan, Israel, 2003
- D3-119 E Tal-Or, G Hyams, G Lin, **Ziv A**, Z Feigeberg, M Michaelson
 Organization of medical systems under repeat terror attacks.

The 16th Annual Trauma Anesthesia and Critical Care Symposium (ITACCS), Dallas, Texas, USA, 2003

- D3-120 A Grinberg, A Misrachi, H Sherman, M Adam, Melik Ahuva, **Ziv A**
Implementation of a Computerized Medication Administration System – The effect on work flow and patient safety.
The Annual Conference of the Israeli Society of Medical Informatics, Tel-Aviv, Israel, 2003
- D3-121 A Lang, E Melzer, R Eliakim, S Bar-Meir and **Ziv A**
Computer-based Colonoscopy Simulator: A validation study.
The Annual Conference of the Israeli Association for Gastroenterology, The Dead Sea, Israel, 2003
- D3-122 Y Yusim, H Berkenstadt, **Ziv A**, D Livingstone, R Katzenelson, A Perel
A point-of-care information system improves residents' decision-making in simulated anesthesia scenarios.
The European Society of Anesthesiology Conference, Glasgow, Scotland, 2003
Euro J Anaesth 2003;20:Sup 30, A 22.
- D3-123 H Berkenstadt, Y Yusim, **Ziv A**, D Livingstone, A Perel
A point of care information system reduce the incidence of potentially life threatening mistakes in simulated anesthesia scenarios,
Paper presented *American Society of Anesthesiology (ASA) Conference, San Fransisco, USA, 2003*
Anesthesiology 2003; 99: A1353
- D3-124 H Reuveni, T Wainstock, **Ziv A**, A Elchayani, A Tarasiuk, A Tal
Primary care physicians' awareness and knowledge level of sleep disorders: A study utilizing an interview with a standardized patient.
The 7th Annual Conference of the Israeli Society for Sleep Disorders, Emek Israel, Israel, 2004
- D3-125 O Lernau, **Ziv A**
Informed Consent: A workshop with Standardized Patients. *The 3rd International Conference on Ethics Education in Medical Schools, Eilat, Israel, 2004*
- D3-126 H Berkenstadt, A Sidi, N Gafni, **Ziv A**
The development of a new model of the Israeli Anesthesiology Board Examination.
The Israel Medical Schools' Deans Association Medical Education Conference, Ramat Gan, Israel, 2004
- D3-127 A Sidi, **Ziv A**, R Dach, H Berkenstadt
Initial Experience in Incorporating Advanced Simulation to the Israeli National Board Examination - The Examinees Perspective.
The IARS 78th Clinical and Scientific Congress. Tampa, Florida, March 2004.
- D3-128 H Berkenstadt, **Ziv A**, Y Yusim, I Keidan, A Perel
Simulation-based evaluation of a point-of-care information system for anesthesiologists while managing pediatric cardiac dysrhythmias.
The American Society of Anesthesiology (ASA) Conference, Las Vegas, USA, 2004.
Anesthesiology 2004;101:A 1252.
- D3-129 A Sidi, **Ziv A**, H Berkenstadt

- The Process of Incorporating Simulation to the Israeli National Board Examination in Anesthesiology.
The American Society of Anesthesiology (ASA) Conference, Las Vegas, USA, 2004.
Anesthesiology 2004;101:A 1412.
- D3-130 H Berkenstadt, G Kantor, Y Yusim, N Gafni, A Perel, T Ezri, **Ziv A**
 Feasibility of Sharing Simulation-Based Evaluation Scenarios in Anesthesiology.
The 5th International Meeting on Medical Simulation. Miami, Florida, USA, 2005
- D3-131 A Vardi, I Levin, R Segal, **Ziv A**
 Add-on Features in the Simulation of nerve gas casualties: Enhancement of Medical Preparedness for chemical warfare casualties.
The 13th Annual Conference of Medicine Meets Virtual Reality (MMVR) Conference. Long Beach, CA, USA, 2005
- D3-132 O Shlomzon, N Guttman, D Roter, H Abbramovitch, J Borkan, M Weingarten, R Margalit, Y Yaphe, A Weisgal **Ziv A**
 The Identification and Categorization of Conflicts related to the National Health Insurance Law in the work of the Primary care Physician.
The National Conference on Health Policy: "The National Health Insurance Law", Tel Aviv, Israel, 2005
- D3-133 N Gafni, A Allalouf, **Ziv A**
 Score Analysis of the Non-Cognitive Measures Used in Student' Selection for Medical Schools.
The American Educational Research Association (AERA) Annual Conference, Montreal Canada, 2005
- D3-134 M Ehrenfeld, **Ziv A**
 Teaching risk management skills to medical students and interns via simulated patients encounters.
The 30th International Improving University Teaching (IUT) Conference, Pittsburg, USA, 2005
- D3-135 D Hardoff, **Ziv A*** (*replaced by N Stoffman)
 Adolescent Actors Train Physicians – A live show **Workshop** conducted at the *Annual Meeting of the Society for Adolescent Medicine (SAM), LA, California, USA 2005*
- D3-136 **Ziv A**, R Segal, R Borenstein, U Rimon, C Steiner
 The development and demonstration of a distance simulation-based tele-mentoring as applied on PERC MentorTM.
Workshop presented at The TATRC day of the *13th Annual Conference of Medicine Meets Virtual Reality (MMVR) Conference. Long Beach, CA, USA 2005*
- D3-137 A Augarten, R Zaslansky, I Matok, T Minuskin, L Lerner-Geva, G Hirsh-Yechezkel, **Ziv A**, I Shavit, N Yativ, I Keidan
 The Impact of Educational Intervention Programs on Pain Management in a Pediatric Emergency Department.
The Annual Conference of the Israel Society for Clinical Pediatrics, Tel-Aviv, Israel, 2006
- D3-138 I Shavit, L Mishuk, Y Hofman, H Berkenstadt, A Augarten, **Ziv A**, O Rubin, I Keidan
 The Impact of a Conscious Sedation Simulation-based Course on the Safety of the Procedure.

- The Annual Conference of the Isreal Society for Clinical Pediatrics, Tel-Aviv, Israel, 2006*
- D3-139 A Golan-Cohen, **Ziv A**, I Rite, N Cohen, T Wagner, S Benuta, G Gerbler and Y Adler
Medical Simulation as a tool to improve the quality of management of chronic diseases.
The 13th Annual Conference of the Israeli Society for Quality in Healthcare, Tel-Aviv, Israel 2006
- D3-140 D Hardoff, A Farfel, A Afek, **Ziv A**
The effect of simulated-patient based training program on medical encounters' quality at military recruitment centers.
The 13th Annual Conference of the Israeli Society for Quality in Healthcare, Tel-Aviv, Israel 2006
- D3-141 A Shachak, **Ziv A** and S Reis
Physicians Use of Electronic Medical Records: A cognitive Task Analysis.
The Annual Conference of the Israel Association for Information Systems, Haifa, Israel 2006
- D3-142 A Shachak, **Ziv A** and S Reis
The Patient, the Physicians and the Computer: A New Reality: The Development of a Simulation-based Training Program for the Empowerment of Caregivers.
The Annual Conference of the Israel Association for Information Systems, Haifa, Israel 2006
- D3-143 Shachak A, Dayagi MH, **Ziv A**, Reis S.
A cognitive task analysis of primary care physicians' use of electronic medical records: implications for design.
The Human Factors Engineering in Health Informatics (HFEinHI) Conference, Aarhus, Denmark, 2007
- D3-144 Shachak, A, **Ziv A** & Reis S
Physicians use of electronic medical records: implications to patients' safety and quality of care.
The International Conference on Communication in Healthcare (ICCH), Charleston, NC, 2007
- D3-145 **Ziv A**, O Rubin, H Berkenstadt –
"Train the Rater"
Workshop conducted at the 8th Annual International Meeting on Simulation in Healthcare (IMSH), San Diego, CA, USA, 2008
- D3-146 H Berkenstadt, A Perry, Y Shuv, **Ziv A**
Transfer of patients and Information –
Workshop conducted at the 21st International Congress of the Israeli Society of Anesthesiology, Tel Aviv, Israel 2008
- D3-147 K Bandali, M Rubin, G Herve, P Gamble, **Ziv A**
A Revolutionary Alliance between Aviation and Medical Simulation: Working Towards Creating an International Standard in Healthcare Simulation.
Paper presented at the

Association for Medical Education in Europe Annual Conference (AMEE), Malaga, Spain, 2009

- D3-148 L Pessach Gelblum **Ziv A*** (*replaced by O Shalomson)
 "Technical Debriefing".
*Pre-Conference **Workshop** conducted at the at the 9th International Meeting on Simulation in Healthcare (IMSH), Orlando, FL, USA, 2009*
- D3-149 L Pessach-Gelblum, O Shalomson, H Berkenstadt*, **Ziv A*** (*replaced)
 Construction of Effective Instructors' Training workshops as a Crucial Component of Simulation-based Medical Education.
Workshop conducted at the 9th Annual International Meeting on Simulation in Healthcare (IMSH), Orlando, FL, USA, 2009
- D3-150 **Ziv A**
 Designing Simulation Strategies for Pt. Safety: Innovation to Implementation. Overview of Medical Simulation and Putting Wheels on the Simulation Vehicle.
*Pre-conference **Workshop** conducted at the 26th Conference of the International Society for Quality in Healthcare (ISQua), Dublin, Ireland, 2009*
- D3-151 **Ziv A**
 "Train the Trainer"
Workshop conducted at British National Association of Medical Simulators and the Clinical Skills Network (NAMS – CNS), Manchester, UK, 2009
- D3-152 **Ziv A**
 "Train the Trainer"
Workshop conducted at the Netherlands Association of Medical Educators (NVMO) Conference, Egmond an zee, Netherlands, 2009

Since last promotion.....

- D3-153 **Ziv A**, O Eisenberg, H Berkenstadt
 Effective "Train the Raters" Workshops – a Crucial Component of Simulation-based Testing and Evaluation.
Workshop conducted at the 10th Annual International Meeting on Simulation in Healthcare (IMSH), Phoenix, AZ, USA, 2010
- D3-154 **Ziv A**, L Pessach-Gelblum, O Shalomson
 "Technical Debriefing"
*Pre-Conference **Workshop** conducted at the at the 10th Annual International Meeting on Simulation in Healthcare (IMSH), Phoenix, AZ, USA, 2010*
- D3-155 L Pessach-Gelblum, T Rachamim, O Shalomson, **Ziv A**
 Optimizing the Educational Value of Standardized Patients' Feedback to Medical Simulation Trainees through Structured Training – The MSR Model.
Workshop Conducted at the 10th Annual International Meeting on Simulation in Healthcare (IMSH), Phoenix, AZ, USA, 2010
- D3-156 L Pessach-Gelblum, O Shalomson, **Ziv A**

- Construction of Effective Instructors' Training workshops as a Crucial Component of Simulation-based Medical Education.
Workshop conducted at the 10th Annual International Meeting on Simulation in Healthcare (IMSH), Phoenix, AZ, USA, 2010
- D3-157 O Eisenberg, H Berkenstadt, N Gafni, **Ziv A**
 Effective "Train the Rater" Workshops – A Crucial Component of Simulation-based Testing and Evaluation.
Workshop conducted at the 10th Ottawa Conference for Medical Education, Miami, Florida, 2010
- D3-158 **Ziv A**, H Berkenstadt
 Effective "Train the Rater" Workshops – A Crucial Component of Simulation-based Testing and Evaluation.
Workshop conducted at the Workshop conducted at the 16th Annual Meeting of the Society in Europe for Simulation Applied to Medicine (SESAM), Groningen, Netherlands, 2010
- D3-159 **Ziv A**, L Pessach-Gelblum
 "Train the Trainers" - The MSR – Model of Instructor Training.
Workshop conducted at the 16th Annual Meeting of the Society in Europe for Simulation Applied to Medicine (SESAM), Groningen, Netherlands, 2010
- D3-160 O Eisenberg, H Fighel, **Ziv A**
 Simulation-based Performance Assessment in National Registration Exams for Nurse Specialist.
 The 10th Ottawa Conference for Medical Education, Miami, Florida, 2010
- D3-161 N Gafni, A Moshinsky, O Eisenberg, **Ziv A**, D Zigler
 The Reliability of 17 Behavioural Stations used for Medical School Admissions, Validated against Derived Generalizability Estimates Appearing in the Literature
 The 10th Ottawa Conference for Medical Education, Miami, Florida, 2010
- D3-162 A Perry, **Ziv A**, J Fliskin, A Goldenberg, H Berkenstadt
 Proactive risk management to improve safety of patients' handoff from operating to recovery rooms: Can a traditional training workshop replace a simulation-based training.
 The 17th Annual Conference of the Israeli Society for Quality in Healthcare, Tel-Aviv, Israel, 2010
- D3-163 A Goldman, S Benita, S Mischari, S Goldberg, **Ziv A**
 Improving communication skills with focus on patient safety and risk management among senior nursing personnel.
 The 17th Annual Conference of the Israeli Society for Quality in Healthcare, Tel-Aviv, Israel, 2010
- D3-164 S Reis, L Egger-Dryefuss, H Cohen-Tamir, A Shachak, O Eizenberg, **Ziv A**
 An innovative instruction & evaluation package for enhancement of primary care physicians (PCPs) Skills in the computerized setting- report of the pilot application.
 North American Primary Care Research Group(NAPCRG) Annual Meeting, Seattle, Washington, 2010
- D3-165 O Eisenberg, H Fighel, D Sagi, **Ziv A**

- Simulation-based Testing for Licensing Nurse Specialists in Various Clinical Fields.
The Annual Conference of the Israeli Psychometrics Society (ISPA), Jerusalem, Israel, 2011
- D3-166 **Ziv A**, J O'Donnell, P Phrampus, O Shalomson, D Rodgers
 Structured Debriefing: Scalable, Teachable and Testable.
Workshop conducted at the 11th Annual International Meeting on Simulation in Healthcare (IMSH), New-Orleans, Louisiana, USA, 2011
- D3-167 **Ziv A**, O Eisenberg, D Sagi, H Berkenstadt
 "Train the Rater" Workshops: A Key Component of Simulation-Based Testing and Evaluation.
Workshop conducted at the 11th Annual International Meeting on Simulation in Healthcare (IMSH), New-Orleans, Louisiana, USA, 2011
- D3-168 T Dongilli, J Groom, J Buis, E Brown, P Phrampus, J Vozenilek, B McIvor, V Howard, **Ziv A**, K Leighton
 Simulation for the Masses: Ensuring Quality/Technical Capacity in High Volume Situations.
Expert Panel Course conducted at the 11th Annual International Meeting on Simulation in Healthcare (IMSH), New-Orleans, Louisiana, USA, 2011
- D3-169 **Ziv A**
 "Train the Trainer" Workshop: Faculty Development for the Effective Use of Simulation-Based Technology.
Workshop conducted at the 8th Asia Pacific Medical Education Conference (APMEC), Singapore, 2011
- D3-170 O Eisenberg, D Sagi, O Divon-Ophir, G Grabler, H Berkenstadt, **Ziv A**
 The Art of Scenario Development for Simulation-Based Testing.
Pre-Conference course conducted at the 12th Annual International Meeting on Simulation in Healthcare (IMSH), San-Diego, CA, USA, 2012
- D3-171 **Ziv A**, J O'Donnell, , P Phrampus, L Pessach-Gelblum, D Rodgers, J Goode
 Structured Debriefing: Scalable, Teachable and Testable.-
Pre Conference course conducted at the 12th Annual International Meeting on Simulation in Healthcare (IMSH), San-Diego, CA, USA, 2012
- D3-172 L Pessach-Gelblum, A Russell, **Ziv A**
 The Medium is the Message: Maximizing the use of video during in situ team training
Workshop conducted at the 12th Annual International Meeting on Simulation in Healthcare (IMSH), San-Diego, CA, USA, 2012
- D3-173 G Ben Gal, N Gafni, M Savion, E Weiss, **Ziv A**
 Developing and Validating a Spatial Perception Test for Dental School Admissions.
The Annual Conference of the Israeli Psychometrics Society (ISPA), Tel Aviv, Israel, 2012
- D3-174 D Sagi, R Sela, I Levin, K MacMillan, **Ziv A**
 The Art of Scenario Development for Simulation-Based Testing.
Pre-Conference course conducted at the 13th Annual International Meeting on Simulation in Healthcare (IMSH), Orlando, FL, USA, 2013

- D3-175 **Ziv A**, J O'Donnell, , P Phrampus, L Pessach-Gelblum, D Rodgers, J Goode
Structured Debriefing: Scalable, Teachable and Testable.-
Pre-Conference course conducted at the *13th Annual International Meeting on Simulation in Healthcare (IMSH), Orlando, FL, USA, 2013*
- D3-176 **Ziv A**
"A Taste of Train the Trainer Workshop with a focus on Video-based Debriefing"
Workshops conducted during a Sabbatical at the University of Toronto to the faculty from the following medical centers / departments: Department of Psychiatry, Sick Kids Hospital, Holland Bloorview Kids Rehabilitation Hospital, Mount Sinai Medical Center, *University of Toronto, Canada, 2013*
- D3-177 Ben-Gal G, Sarna R, Gafni N, Weiss E, **Ziv A**.
Predictive validity of testing manual dexterity using a virtual reality haptic simulator.
Paper presented at the *Annual Conference of the Israeli Psychometrics Society (ISPA), Tel Aviv, Israel, 2013*
- D3-178 Ben-Gal G, Weiss E, **Ziv A**
Testing manual dexterity using a virtual reality haptic simulator.
Paper presented at the *International Association for Dental Research (IADR), Tel-Aviv, Israel, 2013*
- D3-179 D Sagi, R Rubinstein, K Macmillan, **Ziv A**
Train the Rater Workshop - Last stop on the road to a successful simulation based test
Workshop accepted to be conducted at the *14th Annual International Meeting on Simulation in Healthcare (IMSH), San Francisco, CA, USA, 2014*
- D3-180 **Ziv A**, J O'Donnell, , P Phrampus, L Pessach-Gelblum, D Rodgers, J Goode
Structured Debriefing: Scalable, Teachable and Testable.-
Pre-Conference course conducted at the *14th Annual International Meeting on Simulation in Healthcare (IMSH), San Francisco, CA, USA, 2014*
- D3-181 L Raz-Yehene, O Lahav, **Ziv A**, N Katz, S Yalon-Chamovitz
Multi- stage model of integrating Simulation-Based Medical Education (SBME) as part of practical courses in Occupational Therapy education
Paper presented at the *16th International Congress of the World Federation of Occupational Therapists (WFOT), in collaboration with the 48th Japanese Occupational Therapy Congress and Expo, in Yokohama Japan, June 2014.*
- D3-182 L Raz-Yehene, N Katz, **Ziv A**
Practicing Shared Decision Making (SDM) in occupational therapy (OT): does professional seniority improve our conduct?
Paper presented at the *16th International Congress of the World Federation of Occupational Therapists (WFOT), in collaboration with the 48th Japanese Occupational Therapy Congress and Expo, in Yokohama Japan, June 2014*
- D3-183 Ben-Assuli, O., Leshno, M., **Ziv. A.**, Sagi, D., Ironi, A., (2014), "A Cost-Effectiveness Analysis on Using Electronic Health Record: Analyzing Abdominal Aortic Aneurysm Case", Paper presented at the *10th Annual Conference on Health Policy, The Institute for Health Policy Research, Tel Aviv, Israel, 2014*

- D3-184 I Nadler, O Globus, L Pessach-Gelblum, Z Strauss, **Ziv A**
Using Recorded Scenarios of Neonatal Intensive Care Unit Cases to Test Agreement between Clinicians' Assessments
Paper presented at the *2014 Annual Meeting of the Human Factors and Ergonomics Society (HFES)*, (October 27-31 2014), Chicago, USA
- D3-185 O Ben-Assuli, M Leshno, D Sagi, **Ziv A**, A Ironi
Cost-Effectiveness Evaluation of Using EHR in Emergency Rooms: Insights from a Simulation-Based Study of a Diagnosis of Abdominal Aorta Aneurism
Paper submitted for Oral Presentation at the *25th Workshop on Information Technologies and Systems (WITS)*, Binghamton, NY, USA, 2015
- D3-186 H Peri-Mazra, R Yahalom, M Brezis, M Launenkeno, E Dori, S Kitai, E Paz, Q Cohen, D Manevitch, G Gerbler, **Ziv A**, Y Mushkat, L Perlman
Using Simulation to improve communication skills with Patients and Families at the End of Life
Paper submitted for Oral Presentation at the *22nd Annual Conference of the Israeli Society for Quality in Healthcare*, Tel-Aviv, Israel, 2015
- D3-187 M Brezis, Y Lahat, M Frankel, M Cohen, A Shaulov, A Rubinov, C Sprung, E Paz, Q Cohen, R Eliaz, H Peri-Mazra, R Yahalom, **Ziv A**
Simulation-based training to improve health professionals' skills in the management of End-of-life (EOL): A national program to improve readiness for EOL
Paper submitted for Oral Presentation at the *22nd Annual Conference of the Israeli Society for Quality in Healthcare*, Tel-Aviv, Israel, 2015
- D3-188 O Sharlin, E Zimlichman, **Ziv A**, D Tekes-Manova, M Alfasi, B Lavi
Implementation of alarm system for the confirmation of "panic lab results" in a general Hospital. Paper submitted for Oral Presentation at the *22nd Annual Conference of the Israeli Society for Quality in Healthcare*, Tel-Aviv, Israel, 2015
- G. OTHER PUBLICATIONS (Encyclopedias; Reports; Letter to Editors)**
- G-1 H Berkenstadt, A Vardi, **Ziv A**
Simulation-based Training of Anesthesiologists and Chemical Warfare Casualties
Letter published in the *European Society of Anesthesiology News-letter*, 2003
- G-2 **Ziv A**
The contribution of the Israel Center for Medical Simulation (MSR) to the national efforts to improve Israel's health system readiness to meet emergencies
"Aruchim" – The Israeli Ministry of Health Emergency Preparedness Journal, 7:20-1, 2003
- G-3 **Ziv A**, P Wolpe, S Small, S Glick
Simulation-based medical education – An ethical imperative
Published (as Reprint) in *Simulation in Healthcare*, 1(4):252-256, 2006
Originally Published in *Academic Medicine*, 78(8):783-788, 2003
(IF – 1.867 ; 2/24)
- G-4 Y Beit, D Hardoff, E Rom, **Ziv A**
A Simulated-Patient-Based Program for Training Gynecologists in Communication with Adolescent Girls presenting with Gynecological Problems.
Summary publish in *The Israeli Journal of Pediatrics* (63: 2008) and in *The Israeli Ob/Gyne Journal* (61:2008)

- G-5 D Hardoff, S Benita, **Ziv A**
Simulated-Patient-Based Programs for Teaching Communication with Adolescents: The Link between Guidelines and Practice
Georgian Medical News; 3:156: 80-83, 2008
- G-6 WHO Patient Safety Curriculum Guide for Medical Schools
WHO Press, 2009 (**A. Ziv** – Member of the Medical Curriculum Working Group Chaired by Bruce Barraclough)
- G-7 Cohen IR and **Ziv A**, (Eds).
Medical Education in the 21st Century, The New Medical School in the Galilee, New Paradigms, Innovations and Challenges. International Workshop Report. The Israel National Institute for Health Policy Research Press. Israel, 2010

Since last promotion.....

- G-8 Dunn WF, Murphy JG, **Ziv A**.
Reengineering health care via medical simulation tools: "Lions and tigers and bears. Oh my!".
Chest. 2011 Oct;140(4):840-3 (*Comment, Editorial*)
(CRITICAL CARE MEDICINE 3/27; RESPIRATORY SYSTEM 4/50, IF 5.854, Q1)
Times Cited: **0** (from All Databases)
- G-9 Reis S, Cohen-Tamir H, Eger-Dreyfuss L, Eisenburg O, Shachak A, Hasson-Gilad D, **Ziv A**.
The Israeli Patient-Doctor-Computer communication study: an educational intervention pilot report and its implications for person-centered medicine
Int J Pers Cent Med. 2011;1(4):776-781.
(No IF)

Articles in Hebrew

- G-10 Goldman A, Benita S, Mischari S, **Ziv A**, Goldberg S.
Improvement of communication and risk management skills of senior nurses through simulation.
Achot BeIsrael (Israeli Nurse); January: 52-55, 2011 (*Invited article*)(No IF)
- G-11 Berkenstadt H, Perlson D, Shalomson O, Tuval A, Haviv-Yadid Y, **Ziv A**.
Simulation-based Intervention to Improve Anesthesiology Residents Communication with Families of Critically Ill Patients – Preliminary Prospective Evaluation.
Harefuah. Hebrew. 2013; 152(8):453-456 (No IF)
Times Cited: **1** (from All Databases)

Collaborations

- G-12 Walton M, Woodward H, Van Staaldunen S, Lemer C, Greaves F, Noble D, Ellis B, Donaldson L, Barraclough B; Expert Group convened by the World Alliance of Patient Safety, as Expert Lead for the Sub-Programme.
Collaborators (16)
Flanagan B, Harrison J, Shaw T, Roberts C, Barnett S, De Alwis R, Saad Al-Moamary M, Eid A, Flin R, Claver Kariyo P, Lingard BL, Martinez J, Soe C, Young-Mee L, Zhang M, **Ziv A**.
The WHO patient safety curriculum guide for medical schools.

Quality & Safety In Health Care. 2010 Dec; 19(6):542-546 (*Collaboration*)
(HEALTH CARE SCIENCES & SERVICES 27/83, IF 2.160, Q2)
Times Cited: **13** (from All Databases)

- G-13 Walton M, Woodward H, Van Staaldhuizen S, Lemer C, Greaves F, Noble D, Ellis B, Donaldson L, Barraclough B; Expert Group convened by the World Alliance of Patient Safety, as Expert Lead for the Sub-Programme.
Collaborators (16)
Flanagan B, Harrison J, Shaw T, Roberts C, Barnett S, De Alwis R, Saad Al-Moamary M, Eid A, Flin R, Claver Kariyo P, Lingard BL, Martinez J, Soe C, Young-Mee L, Zhang M, **Ziv A.**
Republished paper: The WHO patient safety curriculum guide for medical schools.
Postgrad Med J. 2011 Apr;87(1026):317-21. (*Collaboration*)
(MEDICINE, GENERAL & INTERNAL 60/155, IF 1.608, Q2)
Times Cited: **3** (from All Databases)

Part of collaborators group

- G-14 Issenberg SB, Ringsted C, Ostergaard D, Dieckmann P.
Setting a research agenda for simulation-based healthcare education: a synthesis of the outcome from an Utstein style meeting.
Simul Healthc. 2011 Jun;6(3):155-67. (**A Ziv** - Meeting participant)
doi:10.1097/SIH.0b013e3182207c24. PubMed PMID: 21642804.
- G-15 Dieckmann P, Phero JC, Issenberg SB, Kardong-Edgren S, Ostergaard D, Ringsted C.
The first Research Consensus Summit of the Society for Simulation in Healthcare: conduction and a synthesis of the results.
Simul Healthc. 2011 Aug;6 Suppl:S1-9. (**A Ziv** - Panel member)
doi: 10.1097/SIH.0b013e31822238fc. PubMed PMID: 21817856.

IF / WOS 27/9/2015