

Marc M. Triola, M.D.

CURRICULUM VITAE

Address

NYU School of Medicine
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EDUCATION

| Year | Degree | Field | Institution |
|------|--------|----------|--|
| 1994 | B.A. | Biology | Johns Hopkins University |
| 1998 | M.D. | Medicine | New York University School of Medicine |

POST-DOCTORAL TRAINING

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|-------------|----------------|---|
| 1998 - 2001 | Resident | Internal Medicine Residency Program NYU School of Medicine, New York, NY |
| 2001 - 2002 | Chief Resident | Internal Medicine Residency Program NYU School of Medicine, New York, NY |
| 2002 - 2004 | Fellow | Medical Informatics Research Fellowship Mount Sinai School of Medicine, NYU School of Medicine, New York, NY |

LICENSURE & CERTIFICATION

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| 1999 | <i>Diplomate</i> , National Board of Medical Examiners |
| 1999 | New York State Medical License |
| 2001 | <i>Diplomate</i> , American Board of Internal Medicine |

ACADEMIC APPOINTMENTS

| | |
|-------------|---|
| 1999 - 2002 | <i>Teaching Assistant in Internal Medicine</i> , NYU School of Medicine |
| 2002 - 2004 | <i>Instructor of Medicine</i> , NYU School of Medicine |
| 2004 - | <i>Assistant Professor of Medicine</i> , NYU School of Medicine |

HOSPITAL APPOINTMENTS

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|-------------|--|
| 2004 - 2006 | <i>Assistant Attending Physician</i> , Tisch Hospital, NYU School of Medicine |
| 2004 - 2006 | <i>Assistant Attending Physician</i> , Bellevue Hospital, NYC Health and Hospitals Corporation |
| 2006 - | <i>Assistant Attending Physician</i> , Manhattan VA Medical Center |

OTHER PROFESSIONAL POSITIONS

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|-------------|---|
| 2002 - 2006 | <i>Associate Director</i> , Center for Health Information Preparedness, a CDC Specialty Center for Public Health Preparedness, NYU School of Medicine |
| 2003 - 2006 | <i>Director of Research</i> , Advanced Educational Systems, NYU School of Medicine |
| 2004 - | <i>Chief</i> , Section of Medical Informatics, Division of General Internal Medicine, Department of Medicine, NYU School of Medicine |
| 2006 - 2007 | <i>Associate Director</i> , Division of Educational Informatics, NYU School of Medicine |
| 2007 - | <i>Director</i> , Division of Educational Informatics, NYU School of Medicine |

AWARDS AND HONORS

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| 2003 | Elected as Society Fellow, Severo Ochoa Society for Medical Informatics and Biotechnology, Master Scholars Program, NYU School of Medicine |
| 2004 | Best Paper - Medinfo 2004, Silver Medal Award for the paper "The Relationship of Usability to Medical Error: An Evaluation of Errors Associated with Usability Problems in the Use of a Handheld Application for Prescribing Medications". |

2007 NYU School of Medicine "Publication of the Month" 9/07
 2007 AHRQ Special Emphasis Panel Member, Medical Informatics and Electronic Health Records
 2009 Nominee, Crain's New York Business 40 Under 40
 2009 NYU Langone Medical Center Spotlight Award

COMMITTEE ASSIGNMENTS

NYU School of Medicine:

2002 - 2004 Graduate Medical Education Technology Group
 2002 - 2006 Committee on Technology in Undergraduate Medical Education
 2002 - 2004 Biomedical Informatics Curriculum Committee
 2003 - 2004 Systems Based Practice Committee
 2004 - 2005 Department of Medicine Strategic Planning Committee
 2004 - Division of General Internal Medicine Executive Committee
 2004 - 2005 Division of General Internal Medicine Research Faculty Recruitment Committee
 2005 Co-Chair, Resources Subcommittee, Department of Medicine Education Committee
 2006 - 2007 School of Medicine Education Committee
 2006 - Chair, School of Medicine Education IT Committee
 2007 Senior Associate Dean for Education Search Committee
 2007 - Reviewer, Program in Medical Education Innovation Research
 2007 - School of Medicine Curriculum Committee
 2007 - CME Advisory Committee
 2008 - Library Review Committee
 2008 - Curriculum for the 21st Century Executive Committee
 2010 - Co-Chair, Education Space Committee
 2010 - Department of Medicine Executive Committee

NYU Medical Center:

2001 - Electronic Data Repository Committee, NYU Tisch Hospital
 2001 - 2002 Clinical Information Selection Committee, NYU Tisch Hospital
 2003 - Division of Clinical Informatics Steering Committee
 2004 - 2005 Mobile Platform Committee
 2009 - Chair, NYULMC Clinical Translational Science Institute Evaluation and Tracking Committee
 2009 - NYULMC Simulation Center Steering Committee

Other:

2003 - 2004 NYC Department of Health and Mental Hygiene Physician Reserve Corps Steering Group
 2004 - 2006 Bellevue Hospital Clinical Information Systems Committee
 2006 - Faculty Advisory Group, NYU Information Technology Services Division
 2008 - Manhattan VA Hospital Education Oversight Committee
 2008 - New York University Information Technology Task Force
 2008 - New York University Next Generation Student Information System Task Force
 2008 - New York University Global IT Task Force

NATIONAL COMMITTEE ASSIGNMENTS

2004 Organizing Committee, WWW2004, the 13th World Wide Web Conference
 2005 Centers for Disease Control and Prevention, Centers for Public Health Preparedness (CPHP) Program, Distance-Learning Preparedness Education Exemplar Group Member
 2005 - 2007 Chair, Technology Integration Group, Consortium on Medical Education and Technology, Association of American Medical Colleges, Group on Educational Affairs Northeast Region
 2005 - Founding Member, Virtual Patient Standards Creation Group, Medbiquitous Consortium
 2007 - 2009 Co-Chair, Millennium Task Force on Data Sources in Medical Education, Carl

- 2007 Shapiro Institute, Harvard University
Reviewer, Agency for Healthcare Research and Quality (AHRQ) Special Emphasis Panel: Ambulatory Safety and Quality Program Improving Quality through Clinician Use of Health IT
- 2008 - Advisory Board Member, Harvard, Beth Israel Deconess Division of Clinical Informatics
- 2009 - Chair, Educational Informatics Committee, Associated Medical Schools of New York
- 2009 - Board of Directors, Web Initiative in Surgical Education

PROFESSIONAL ASSOCIATIONS

- 2001 - American Medical Informatics Association
- 2009 - American College of Physicians

EDITORIAL ACTIVITIES

- 2003 Reviewer, American Medical Informatics Association Proceedings
- 2003 Reviewer, MEDINFO, the World Congress on Medical Informatics
- 2004 Reviewer, The International Journal of Medical Informatics
- 2006 Reviewer, IEEE Spectrum, Institute of Electrical and Electronics Engineers
- 2006 Reviewer, BMC Medical Education, BioMed Central
- 2007 - Editorial Board, Journal of Clinical Outcomes Management
- 2007 - 2008 *Advisory Board Member*, Asset Health Incorporated, Troy Michigan
- 2008 Reviewer, Journal of Clinical Anesthesia
- 2009 Reviewer, Journal of General Internal Medicine

PRINCIPAL CLINICAL RESPONSIBILITIES

- 2004 - Attending Physician, Hospitalist Service, Manhattan VA Medical Center, New York, NY

CLINICAL PRIVILEGES

- 2002 - 2006 Bellevue Hospital Center, New York, NY
- 2002 - 2006 Tisch Hospital, New York, NY
- 2006 - Manhattan VA Medical Center, New York, NY

TEACHING ACTIVITIES

- 2002 - 2003 Physical Diagnosis bedside teaching to medical students, 20 hours.
- 2003 - 2004 Physician, Patient, and Society, bedside teaching, conference leader. 30 hours per year.
- 2003 - 2005 Attending Physician, Bellevue Hospital Medicine Service. Teaching Attending for medical student clerks, 30 hours.
- 2003 - 2005 Attending Physician, Bellevue Hospital Medicine Service. Teaching attending for house staff, 50 hours.
- 2003 - 2004 Lecturer, Medical Informatics Seminar Series, Severo Ochoa Society for Medical Informatics and Biotechnology, 4 hours.
- 2003 - 2005 Conference leader and lecturer, CME course: Psychosocial aspects of bioterrorism and disaster medicine: education for readiness and response. 80 hours per year.
- 2003 Invited lecturer, Biomathematics Seminar Series, Courant Institute of Mathematical Sciences, New York University
- 2004 - 2005 Invited lecturer, Medical Informatics Seminar Series, K-30 Clinical Research Training Program, Mount Sinai School of Medicine
- 2004 Invited Grand Rounds Speaker, Division of Geriatrics, NYU School of Medicine
- 2005 Lecturer, Disaster Preparedness Resources Course, NYU School of Medicine, NYU College of Dentistry
- 2005 - Course Director, Introduction to Medical Informatics (three credits), NIH K-30 Clinical Research Training Program, NYU School of Medicine
- 2005 Invited Lecturer, Disaster Preparedness Master Scholars Seminar Series

- 2005 Invited Lecturer, Virtual Patients, Virtual Patient Seminar Series, NYU Courant Institute of Mathematics and Computer Science
- 2007 Invited Lecturer, Disaster Preparedness, NYU College of Dentistry
- 2007 Invited Grand Rounds, NYU School of Medicine, Department of Medicine "The Transformative Role of Health Information Technology: Promise and Peril"
- 2009 Invited Grand Rounds, Mount Sinai School of Medicine, Department of Medical Education Grand Rounds at Mt Sinai "Transforming Educational Technology into the Curriculum for the 21st Century"
- 2010 Invited Lecturer, Innovating and Updating the Medical School Curriculum, The New York Academy of Sciences, New York, NY

GRANTS

Current Grant Support

- 2009–2013 Josiah Macy Jr. Foundation**
NYU 3T: Teaching, Technology, Teamwork. July 1, 2009 – June 30 2013.
Principal Investigator. \$792,000.
- 2008–2010 Health Resources & Services Administration**
NYUMC: Federated Research Data Warehouse. HRSA-08-128 September 1,
2008 – August 31, 2010.
Co-Principal Investigator. \$853,062.
- 2008–2011 National Library of Medicine / NIH**
Web Services for Preventive Health. 1 G08 LM009535-01A1. September 30,
2008 – September 29, 2011.
Principal Investigator. \$398,121.
- 2008–2010 Louis and Rachel Rudin Foundation**
Educational Informatics Internships. September 28, 2008 – September 27, 2009.
Principal Investigator. \$50,000.
- 2008–2011 National Library of Medicine / NIH**
Randomized trial of educational outcomes of Web Initiative in Surgical Education.
1 R01 LM009538-01A1 (PI Adina Kalet, MD, MPH). September 30, 2008 –
September 29, 2011.
Investigator. \$ 2,206,017.
- 2009 - National Institutes of Health**
NYULMC Clinical Translational Science Institute (CTSI)
PI Bruce Cronstein, MD
Investigator.

Completed Grant Support

- 2008–2009 Society of Directors of Research in Medical Education**
Commissioned Review: Virtual Patients in Health Professions Education: A
Systematic Review. **Co Principal Investigator.** \$2,000.
- 2007–2009 Centers for Disease Control**
Medicine and Public Health Research Training Program. 1-T010CD000146-01.
January 1, 2005 – September 30, 2009. **Investigator.** \$1,000,000.
- 2007–2007 Centers for Disease Control / AAMC**
Psychosocial aspects of bioterrorism: education for readiness and response.
U36/CCU319276-02-3. July 1, 2002 – October 30, 2007. **Investigator.** \$540,000.
15% effort.
- 2006–2008 National Library of Medicine / NIH**
NYU Medical Center Integrated Advanced Information Management Systems
(IAIMS). 1 G08 LM008806-01. April 1, 2006 – March 30, 2008. **Principal
Investigator.** \$150,000.
- 2005–2007 U.S. Department of Homeland Security**

Large Scale Emergency Readiness (LaSER) Project: A Public Health Approach. 2002-DT-CX-K002. January 1, 2005 – August 30, 2007. **Investigator**. \$1,000,000. 15% effort.

2005–2005 **Altman Foundation**
Online Cultural Awareness and Resources Education. January 1, 2005 – December 30, 2005. **Investigator**. \$98,000. 20% effort.

2004–2006 **Robert Wood Johnson Foundation**
Does Access to an EHR Patient Portal Influence Chronic Disease Outcomes? A Randomized trial assessing Clinical & Behavioral Change Outcomes in Patients with CHF, Diabetes, or Secondary CVD. RWJF#051761. September 1, 2004 – August 30, 2006. **Investigator**. \$400,000. 20% effort.

2004–2006 **U.S. Department of Homeland Security**
Enhancing Medical and Public Health Capabilities During Times of Crisis. 2002-DT-CX-K002. January 1, 2004 – December 30, 2006. **Co-Principal Investigator**. \$967,000. 15% effort.

BIBLIOGRAPHY

Original Reports:

1. Sahin S, Levin L, Kopf A, Rao B, **Triola M**, Koenig K, Huang C, Bart R. Risk of melanoma in medium-sized congenital melanocytic nevi: a follow-up study. *J Am Acad Dermatol*. 1998; 39:428-33.
2. Psoter W, **Triola M**, Morse D, Rekow D. Enhancing medical and public health capabilities during times of crisis. *N Y State Dent J*. 2003;69:25-7. Medline UI: 12875135.
3. **Triola M**, Feldman H, Pearlman E, Kalet A. Meeting Requirements and Changing Culture: the Development of a Web-based Clinical Skills Evaluation System. *J Gen Intern Med*. 2004;19:490-493.
4. Kushniruk A, **Triola M**, Boryckid E, Stein B, Kannry J. Technology induced error and usability: The relationship between usability problems and prescription errors when using a handheld application. *Int J Med Inform*. 2005 Aug;74(7-8):519-26.
5. Glotzer D, Rinchiuso A, Rekow D, **Triola M**, Psoter W. The Medical Reserve Corps: An Opportunity for Dentists to Serve. *NYSDJ. N Y State Dent J*. 2006;72:60-61, January 2006. PMID: 16604942
6. Saigh O, **Triola M**, Link N. Failure of an Electronic Medical Record Tool to Improve Pain Assessment Documentation. *J Gen Intern Med*. 2006 Feb;21(2):185-8. PMID: 16606379
7. **Triola M**, Feldman H, Kalet A, Zabar S, Kachur E, Gillespie C, Anderson A, Griesser C, Lipkin M. A Randomized Trial Of Teaching Clinical Skills Using Virtual And Live Standardized Patients. *J Gen Intern Med*. 2006 May;21(5):424-29. PMID: 16704382
8. Psoter WJ, Herman NG, More FG, Park P, Robbins M, Rekow ED, Ryan JM, **Triola MM**, Glotzer D. Proposed educational objectives for hospital- based dentists during catastrophic events and disaster response. *J Dent Educ*. 2006 Aug;70(8):835-43. PMID: 16896086
9. Cantor MN, Feldman HJ, **Triola MM**. Using trigger phrases to detect adverse drug reactions in ambulatory care notes. *Qual Saf Health Care*. 2007 Apr;16(2):132-4. PMID: 17403760.
10. Fernandez JB, Glotzer DL, **Triola MM**, Psoter WJ. A unique role for dental school faculty: Telephone triage training and integration into a health departments' emergency response planning. *Disaster Medicine*. 2008 May/June;3(3):141-7.
11. Lee JD, **Triola M**, Gillespie C, Gourevitch MN, Hanley K, Truncali A, Zabar S, Kalet A. Working with patients with alcohol problems: a controlled trial of the impact of a rich media web module on medical student performance. *J Gen Intern Med*. 2008 Jul;23(7):1006-9. PMID: 18612733
12. Tenner, CT; Cavanaugh, JS; **Triola, MM**; Ark, T; Schwartz, MD. Improving residents' doctor-patient communications skills in the electronic medical record-enabled exam rooms. *J Gen Intern Med*. 2008; 23: 326
13. Cook D, **Triola MM**. Virtual Patients: A Critical Literature Review and Proposed Next Steps. *Med Educ*. 2009; 43(4): 303-11.
14. Kushniruk AW, Borycki EM, Anderson JG, Anderson MM, **Triola MM**, Stein B, Kannry JL. Linking Clinical and Computer-Based Simulations: A Method for Evaluating the Effects of Interface Design Upon Technology-Induced Error in Healthcare. *Int J Med Inform*. In press.
15. Cook D, Erwin P, **Triola M**. Virtual Patients For Training Cognitive Clinical Skills: A Systematic Review And Meta-Analysis. Under review

16. Cook D, Andriole D, Durning S, Roberts N, **Triola M**. Longitudinal Research Databases in Medical Education: Facilitating the Study of Educational Outcomes Over Time and Across Institutions. *Acad Med*. In Press.
17. Cook D, Erwin P, **Triola M**. Computerized Virtual Patients in Health Professions Education: A Systematic Review and Meta-Analysis. *Acad Med*. In Press.

Peer Reviewed Conference Proceedings:

1. **Triola M**, Holzman R. Agent-Based Simulation of Nosocomial Transmission in the Medical Intensive Care Unit. In: Krol M, Mitra S, Lee D, editors. *Proceedings of the 16th Institute of Electrical and Electronics Engineers (IEEE) Symposium on Computer-Based Medical Systems*; 2003; New York, NY. California: IEEE Computer Society; 2003. p 284-8. Medline UI: 9738777.
2. Qualter J, **Triola M**, Weiner M, Hopkins MA, Kirov M, Nachbar M. The Virtual Surgery Patient: Development of a digital, three-dimensional model of human anatomy designed for surgical education. Long R, Antani S, Lee DJ, Nutter B, Zhang M, editors. *Proceedings of the 17th Institute of Electrical and Electronics Engineers Symposium on Computer-Based Medical Systems*; 2004; Bethesda, MD. California: IEEE Computer Society; 2004.
3. **Triola M**, Weiner M, Hopkins MA, Holloway W, Levin R, Riles T, Nachbar M. Surgical Interactive Multimedia Modules: A novel, non-browser based architecture for medical education. Long R, Antani S, Lee DJ, Nutter B, Zhang M, editors. *Proceedings of the 17th Institute of Electrical and Electronics Engineers Symposium on Computer-Based Medical Systems*; 2004; Bethesda, MD. California: IEEE Computer Society; 2004.
4. **Triola M**, Holzman R. Computer Simulation of Pathogen Transmission in the Medical Intensive Care Unit: A Comparison of Two Probabilistic Methods. Shortliffe E, ed. *MEDINFO 2004. Proceedings of the 11th World Congress on Medical Informatics*; 2004; San Francisco, CA. Amsterdam: IOS Press; 2004:1277-81. PMID: 15361020
5. Kushniruk A, **Triola M**, Stein B, Boryckid E, Kannry J. The Relationship of Usability to Medical Error: An Evaluation of Errors Associated with Usability Problems in the Use of a Handheld Application for Prescribing Medications. Shortliffe E, ed. *MEDINFO 2004. Proceedings of the 11th World Congress on Medical Informatics*; 2004; San Francisco, CA. Amsterdam: IOS Press; 2004:1073-6. PMID: 15360977
6. **Triola MM**, Champion N, McGee JB, Albright S, Greene P, Smothers V, Ellaway R. An XML Standard for Virtual Patients: Exchanging Case-Based Simulations in Medical Education. *AMIA Annu Symp Proc*; 2007; Chicago, Ill. 2007:741-6.

Invited Reviews:

1. **Triola M**. Achievement of Blood Lipid Targets in Patients Informed of Their Coronary Risk. *JCOM*; 2008 Vol. 15, No. 3.
2. **Triola M**. Chronic Use of Thiazolidinediones Increases Fracture Risk. *JCOM*; 2008 July; 15(7): 322-3.
3. **Triola M**. Drug-Eluting Stents Improve Long-Term Nonfatal Outcomes. *JCOM*; 2008 November 15(11): 526-8.

4. **Triola M.** Greater Use of Information Technology Impacts Mortality, Complication Rates, and Costs. JCOM; 2009 March; 16(3): 108-9.

Books:

1. **Triola M,** Triola M. Biostatistics for the Biological and Health Sciences. Boston: Addison-Wesley; 2005. ISBN: 0321194365. First Printing 2005.
2. **Triola M,** Triola M. Biostatistics for the Biological and Health Sciences Pearson International Edition. Boston: Addison-Wesley; 2006. ISBN: 0321546490. First Printing 2006.
3. **Triola M,** Triola M. Biostatistique Pour les sciences de la vie et de la santé. France: Pearson Education; 2009. ISBN: 2744073490. First Printing 2009.
4. **Triola M,** Triola M. Statistica per le discipline biosanitarie. Italy: Prentice Hall; 2009. ISBN: 9788871925394. First Printing 2009.

Book Chapters:

1. Freeman R, Kalet A, Kachur E, Lipkin M, Prager J, **Triola M,** Zabar S. Psychosocial Aspects of Terrorism and Disasters. In: Coule PL, Dallas CE, James JJ, et al, eds. Basic Disaster Life Support Provider Manual. V 2.5. Chicago, IL: American Medical Association; 2004.

Computer Software and Internet Publications:

1. **Triola M.** Statdisk [computer program]. Version 9.5, 9.5.1, 9.5.2, 9.5.3, 9.5.5, 9.6.0, 10.1.0, 10.3.0, 11.0.0, 11.0.1. Boston MA: Addison-Wesley Inc.; 2003, 2004, 2005, 2006, 2008.
2. **Triola M,** Freeman R, Kachur E, Praeger J, Lipkin M. Psychosocial aspects of bioterrorism and disaster medicine: education for readiness and response [CD-ROM]. New York University Center for Health Information Preparedness. Version 1.0, 1.1, 1.5. New York: NYUSM; 2003.
3. **Triola M,** Heinzerling K. Interactive safe injection tutorial. Clean Needles Now. [WWW Document]. October, 2003; <http://www.cleanneedlesnow.org/>.
4. **Triola M,** Feldman H. Center for Health Information Preparedness. NYU School of Medicine, Division of General Internal Medicine. [WWW Document]. April, 2004; <http://chip.med.nyu.edu>.
5. Lee J, Kalet A, **Triola M,** "Reducing High Risk Drinking: an Online Learning Module." New York: Division of Educational Informatics, NYUSOM; 2007. Available from: <http://www.edinfo.med.nyu.edu/alcoholscreening/>

Peer Reviewed Educational Materials:

1. **Triola M,** Feldman H, Zabar S, Kalet A, Gillespie C, Anderson M, Lipkin M. Feeling Run Down - A Virtual OSCE. AAMC MedEdPORTAL; 2005. Available from: <http://www.aamc.org/mededportal>, ID = 095.
2. **Triola M,** Feldman H, Zabar S, Kalet A, Gillespie C, Anderson M, Lipkin M. Migraine Follow-up - A Virtual OSCE. AAMC MedEdPORTAL; 2005. Available from: <http://www.aamc.org/mededportal>, ID = 093.
3. **Triola M,** Feldman H, Zabar S, Kalet A, Gillespie C, Anderson M, Lipkin M. Surgical PA - A Virtual OSCE. AAMC MedEdPORTAL; 2005. Available from: <http://www.aamc.org/mededportal>, ID = 094.

4. **Triola M**, Feldman H, Zabar S, Kalet A, Gillespie C, Anderson M, Lipkin M. General Health Questions- A Virtual OSCE. AAMC MedEdPORTAL; 2005. Available from: <http://www.aamc.org/mededportal>, ID = 092.
5. **Triola M**, Feldman H, Kalet A, Zabar S, Lipkin M, Anderson M, Kachur E, Praeger J. Psychosocial Aspects of Terrorism and Disaster Medicine. MedEdPORTAL; 2005. Available from: <http://www.aamc.org/mededportal>, ID = 152.

Presentations:

1. Lipkin M, Cope D, Eisenman D, Freeman R, Lee J, Lurie N, Schwartz M, **Triola M**, Zabar S. Psychosocial aspects of bioterrorism: preparing Primary Care. The 26th Annual Meeting of the Society of General Internal Medicine; 2003 April 30 – May 3; Vancouver, Canada.
2. Zabar S, Kachur E, Kalet A, **Triola M**, Yedidia M, Freeman R, Blaser M, Steigbigel N, Lipkin M. Practicing Bioterrorism-Related Communication Skills with Standardized Patients (SPs). American Academy on Physician and Patient 2003 Teaching & Research Forum: Emerging Trends in Health Communication; 2003 October 9-12; Baltimore Maryland.
3. Lipkin M, Kalet A, Zabar S, **Triola M**, Freeman R. Psychosocial Aspects of Bio-terrorism: Preparing Physicians Utilizing an Evidence-Based, Experiential Model and Multi-Modal Evaluation. The 114th American Association of Medical Colleges Annual Meeting; 2003 November 7-12; Washington, D.C.
4. Nachbar M, Hopkins MA, Weiner M, Levin R, Weider J, Holloway W, Poultney C, Chase J, Krackov S, **Triola M**, Castiglia C, Uretsky M. Infrastructure For Rich Media Educational Environments. The 114th American Association of Medical Colleges Annual Meeting; 2003 November 7-12; Washington, D.C.
5. Lipkin M, Kalet A, Zabar S, **Triola M**, Freeman R. Practicing bioterrorism-related psychosocial skills with standardized patients. The 2004 SGIM Mid-Atlantic Regional Meeting; 2004 March 19; Philadelphia, PA.
6. **Triola M**, McGee JB. Medical Education and the World Wide Web: Features, Issues, Directions for Innovation. The 13th International World Wide Web Conference; 2004 May 18; New York, NY.
7. Lipkin M, Freeman R, **Triola M**, Stevens D, Kachur E. Psychosocial Aspects of Bioterrorism and Disaster Medicine. Education for Readiness and Response. A Train-the-Trainer Workshop for PA Educators. 32nd Annual Physician Assistant Conference, June 2, 2004, Las Vegas, NV
8. **Triola M**. Computer simulation of pathogen transmission in the medical intensive care unit: a comparison of two probabilistic methods. The 11th World Congress on Medical Informatics; September 11th, 2004; San Francisco, CA.
9. Kachur E, Praeger J, Freeman R, Lipkin M, **Triola M**, Yedidia M, Zabar S, Kalet A, Anderson M, Steigbigel N. Strategies for Teaching Clinicians about Communicating with the Media: What Worked, What Did Not Work? Poster at the International Conference in Healthcare Communication, September 14-17, 2004 Bruges, Belgium
10. **Triola M**, Huang G, Thakore H, Davies D, McGee J, Ellaway R. Virtual Patients. Medbiquitous Consortium 2005 Annual Meeting; 2005 April 5-8; Baltimore, MD.
11. Qualter J, Kirov M, **Triola M**, Hopkins MA, Nachbar M. 3D Modeling and Animation of the Virtual Surgery Patient. 2005 Slice of Life Conference for Medical Multimedia Developers and Educators, American Association of Medical Colleges; 2005 June 14-18; Portland Or.

12. Nachbar M, Gauthier JM, Feldman H, Rosen Z, Kirov M, **Triola M**. Entertaining Lessons: Applying Gaming Technology to the Virtual Patient. 2005 Slice of Life Conference for Medical Multimedia Developers and Educators, American Association of Medical Colleges; 2005 June 14-18; Portland Or.
13. **Triola M**, Nachbar M, Hopkins MA, Kalet A, Riles T. SIMMS: Surgical Interactive Multimedia Modules. 2005 Slice of Life Conference for Medical Multimedia Developers and Educators, American Association of Medical Colleges; 2005 June 14-18; Portland Or.
14. Kachur EK, **Triola M**, Kalet A, Zabar S, Anderson M, Feldman H, Gillespie C, Lipkin M. Standardized Patients in Preparedness Education: In-person and Online Training. 2005 Yale New Haven International Congress on Disaster Medicine and Emergency Management; Yale New Haven Health; 2005 Sept. 12-13; New Haven CT.
15. Kachur EK, Praeger J, Lipkin M, **Triola M**, Zabar S, Feldman H, Kalet A, Gillespie C, Anderson M, Freeman R, Yedia M. Teaching Risk Communication and Media Management: Lessons Learned. 2005 Yale New Haven International Congress on Disaster Medicine and Emergency Management; Yale New Haven Health; 2005 Sept. 12-13; New Haven CT.
16. Lee J, Gillespie C, Gourevitch M, Jay M, Paik S, Richter R, **Triola M**, Zabar S, Kalet A, "Evaluation of a Web-Based Alcohol Screening and Brief Intervention via Patient-level Outcomes," Podium Presentation, American Medical Education and Research in Substance Abuse National Meeting (Washington DC), Nov. 2006.
17. Mysore V, Narzisi G, Nelson L, Rekow D, **Triola M**, Shapiro A, Coleman C, Gill O, Daruwala RS, Mishra B. Agent Modeling of a Sarin Attack in Manhattan. The First International Workshop on Agent Technology for Disaster Management (ATDM), held in conjunction with the Fifth International Joint Conference on Autonomous Agents and Multi-Agent Systems (AAMAS), Future University, Hakodate, JAPAN, Nov. 2006.
18. Narzisi G, Mysore V, Nelson L, Rekow D, **Triola M**, Halcomb L, Portelli I, and Mishra B. Complexities, Catastrophes and Cities: Unraveling Emergency Dynamics. International Conference on Complex Systems (ICCS 2006), Boston, MA, USA.
19. Lee J, Gillespie C, Gourevitch M, Hanley K, Jay M, Paik S, Richter R, **Triola M**, Waldman S, Zabar S, Kalet A, "Developing a Web-based Alcohol Screening and Brief Intervention Module," Podium Presentation, Society of General Internal Medicine Annual Meeting (Toronto, ON), April 2007.
20. Cook D, Levinson A, **Triola M**, Ruiz J. Research in Medical Education Symposium E-Learning Research: Current State and Future. 2009 AAMC Annual Meeting (Boston, MA), November 2009.

Abstracts and Posters:

1. **Triola M**. Imaging the developing mouse embryo with ultrasound backscatter microscopy. NYU Works in Progress. 1997; 14-18.
2. Heinzerling K, Shalev N, **Triola M**. Brief intervention to reduce harmful injection practices among injection drug users in health care settings. The 4th National Harm Reduction Conference; 2002 December 1-4; Seattle, Washington.
3. Nachbar M, Hopkins MA, Weiner M, Levin R, Weider J, Holloway W, Poultney C, Chase J, Krackov S, **Triola M**, Castiglia, Uretsky M. Infrastructure for rich media educational environments. The 114th American Association of Medical Colleges Annual Meeting; 2003 November 7-12; Washington, D.C.
4. **Triola M**, Blaser M. An email alert system for internal medicine physicians. In: Musen M, ed. Biomedical and health informatics: from foundations to applications. The 2003 American Medical Informatics Association Annual Symposium. Bethesda, MD: American Medical Informatics

Association; 2003. p. 1035. PMID: 14728538.

5. **Triola M.** A computer simulation of pathogen transmission dynamics in the MICU. Department of Medicine Research Day, NYU School of Medicine, May 2003.
6. **Triola M**, Holzman R. Modeling transmission of pathogens in the medical intensive care unit (MICU): length of stay (LOS) is an important determinant of transmission rate. The 41st annual meeting of the Infectious Disease Society of America, October 8th-12th, 2003. Abstract 549.
7. Holzman R, **Triola M.** The effect of length of stay (LOS) on infection rates in the medical intensive care unit (MICU). The 41st annual meeting of the Infectious Disease Society of America, October 8th-12th, 2003. Abstract 550.
8. Zabar S, Kalet AL, Kachur EK, **Triola M**, Yedidia M, Blaser M, Steigbigel NH, Freeman R, Lipkin M. Practicing bioterrorism-related psychosocial skills with standardized patients. The 27th Annual Meeting of the Society of General Internal Medicine; 2004 May 12-15; Chicago, Illinois.
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