

John David Chelico, MD, MA, FACP

PERSONAL INFORMATION

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Web Site: www.nyuinformatics.org/people/faculty/john-chelico

EDUCATION

- 2006 - 2008 **Columbia University**, New York, NY
Graduate School of Arts & Science, Masters of Arts in Biomedical Informatics
- 1999 - 2003 **State University of New York - Downstate Medical Center**, Brooklyn, NY
College of Medicine, Doctor of Medicine
- 1995 - 1999 **New York University**, New York, NY
College of Arts & Science, Bachelor of Arts in Computer Science
(Minor in Chemistry & Middle Eastern Studies)
- 1991-1995 **John F. Kennedy High School**, Plainview, NY

POSTDOCTORAL TRAINING

- 2006 - 2008 **Columbia University Medical Center**, New York, NY
College of Physicians and Surgeons, Fellowship in Biomedical Informatics
- 2003 - 2006 **North Shore University Hospital**, Manhasset, NY
New York University School of Medicine, Residency in Internal Medicine

MEDICAL LICENSURE / CERTIFICATION

- 2007 - Present **American Board of Internal Medicine**
Diplomate / Board Certified in Internal Medicine
- 2006 - Present **New York State Office of the Professions**
Medical Licensure
- 2003 - Present **American Heart Association**
Certified in Advanced Cardiac Life Support (ACLS)
- 1995 - 1998 **New York State Bureau of Emergency Medical Services**
Certified Emergency Medical Technician - Defibrillation (EMT-D)

TECHNICAL CERTIFICATION

- 2010 - Present **Epic Systems Corporation**
Certified in Epic EpicCare Electronic Health Record System

ACADEMIC APPOINTMENTS

- 2010 - Present **New York University School of Medicine**, New York, NY
Assistant Professor of Medicine
- 2008 - 2010 **New York University School of Medicine**, New York, NY
Instructor of Medicine

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HOSPITAL APPOINTMENTS

- 2010 - Present **New York University Langone Medical Center - NYU Hospitals Center**, New York, NY
Active Clinical Attending
- 2008 - Present **NYC Health and Hospitals Corporation - Bellevue Hospital Center**, New York, NY
Clinical Assistant Attending
- 2006 - Present **Good Samaritan Hospital Medical Center**, West Islip, NY
Clinical Assistant Attending

PROFESSIONAL POSITIONS

- 2011 - Present **North Shore University Hospital**, Manhasset, NY
Chief Medical Informatics Officer
- 2011 - Present **North Shore Long Island Jewish Hospital System**, Manhasset, NY
Internal Medicine Attending
- 2009 - Present **Providge Consulting**, Wilmington, DE
Clinical Advisory Board Member
- 2006 - Present **Good Samaritan Hospital Medical Center**, West Islip, NY
Internal Medicine Hospitalist
- 2009 - 2011 **New York University - Center for Health Informatics and Bioinformatics**, New York, NY
Director of Data Warehouse Research
- 2009 - 2011 **New York University Langone Medical Center**, New York, NY
MCIT Director of Clinical Informatics
- 2009 - 2011 **New York University Langone Medical Center**, New York, NY
General Internal Medicine Associates Faculty Group Practice Hospitalist
- 2008 - 2010 **NYC Health and Hospitals Corporation - Bellevue Hospital Center**, New York, NY
Assistant Chief Medical Information Officer
- 2008 - 2010 **NYC Health and Hospitals Corporation - Bellevue Hospital Center**, New York, NY
Internal Medicine Hospitalist / Clinic Attending
- 1997 - 1999 **Medsite, Inc.**, New York, NY
Medical Web and Software Developer
- 1996 - 1999 **New York University Medical Center**, New York, NY
Department of Academic Computing Medical Software Developer & Researcher
- 1995 - 2002 **Wantagh - Levittown Volunteer Ambulance Corps**, Long Island, NY
Emergency Medical Technician
- 1993 - 1995 **Precise Graphics**, Hicksville, NY
Computer Systems Administrator
- since 1985* **Turkan Jewelry**, Levittown, NY
Family Business

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TEACHING EXPERIENCE

- 2011 - Present **Columbia University Medical Center - Department of Biomedical Informatics**
Lecturer, Health Information Technology Certificate Program
- 2010 - Present **NYU Langone Medical Center - Tisch Hospital - Department of Medicine**
Hospitalist - Teaching Attending, NYU School of Medicine House Staff and Medical Students
- 2008 - Present **New York University School of Medicine**
Course Director, Introduction to Biomedical Informatics Course
NYU Clinical and Translational Science Institute (CTSI),
Translational Research Education and Careers (TREC),
Masters of Science Degree in Clinical Investigation Program (Formerly NIH K30 Program)
- 2006 - Present **Good Samaritan Hospital Medical Center**
Teaching Attending, New York College of Osteopathic Medicine Transitional Program House Staff
- 2008 - 2010 **Bellevue Hospital Center - Department of Medicine**
Ward and Clinic Teaching Attending, NYU School of Medicine House Staff and Medical Students
- 2006 - 2008 **Columbia University Medical Center - Department of Biomedical Informatics**
Teaching Assistant, Applied Clinical Information Systems Course
Teaching Assistant, Acculturation to Medicine and Clinical Informatics Course
- 2004 - 2006 **North Shore University Hospital, Manhasset, NY**
Lecturer, OB/GYN Departmental Primary Care Lecture Series

HONORS / AWARDS

- 2011 **American College of Physicians**
Elected Fellow
- 2010 **Healthcare Association of New York State (HANYNS)**
Pinnacle Award for Quality and Patient Safety - Bellevue Hospital Center
- 2009 **New York University School of Medicine**
Excellence in Medical Education Award - Ambulatory Care Clerkship
- 2005 **North Shore University Hospital**
George M. Jaffin Department of Medicine Scholarly Activity Award
- 1995 - 1999 **New York University**
College of Arts & Science Dean's List

STUDY SECTION / REVIEW PANEL MEMBERSHIP

- 2009 **NYU School of Medicine**
Program for Medical Education Innovations and Research (PrMEIR) Intramural Grants

PROFESSIONAL MEMBERSHIP

- 2011 - Present **Society of Hospital Medicine (SHM)**
- 2009 - Present **Association of Medical Directors of Information Systems (AMDIS)**
- 2006 - Present **Healthcare Information and Management Systems Society (HIMSS)**
- 2003 - Present **American College of Physicians (ACP)**
- 1995 - Present **American Medical Informatics Association (AMIA)**

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GRANT SUPPORT

- 2008 - Present **National Institutes Health (NIH) / National Library of Medicine (NLM)**
Knowledge Management & Applied Informatics Grant
Title: Web Services for Preventive Health
Number: 5G08LM009535-02
PI: John D. Chelico, MD, MA
Role: Principle Investigator
- 2009 - 2011 **National Institutes Health (NIH) / National Center for Research Resources**
Institutional Clinical and Translational Science Grant
Title: NYU-HHC Clinical Translation Science Award (CTSA)
Number: 1UL1RR029893-0109
PI: Bruce N. Cronstein, MD
Role: Investigator
- 2008 - 2011 **United States Department of Health and Human Services (DHHS)**
Health Resources and Services Administration (HRSA)
Title: Congressionally-Mandated Health Information Technology Grant
Number: D1BIT10737
PI: Bruce N. Cronstein, MD
Role: Investigator
- 2008 - 2009 **Center for Disease Control and Prevention (CDC)**
Health Protection Research Initiative Graduate Training Program Grant
NYU School of Medicine Research Training in Health Protection and Preparedness Grant
Number: T01 CD000146-01
PI: Marc Gourevitch, MD, MPH
Role: Investigator
- 2006 - 2008 **National Library of Medicine / National Institutes Health**
University Biomedical Informatics Research Training Program Grant
Title: Columbia University Department of Biomedical Informatics
Number: T15 LM07079
PI: George Hripcsak, MD, MS
Role: Post Doctoral Trainee

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LEADERSHIP / ACTIVITIES

- 2011 - Present **New York University Langone Medical Center**
- Evidence Based Clinical Practice Committee
 - Provider Engagement and Adoption Committee
 - IT Executive Steering Committee
- 2008 - 2011 **New York University Langone Medical Center**
- Steering Committee for Biomedical Informatics MS/PhD/Fellowship Training Program
 - Enterprise Data Warehouse Core Project Team
 - EPIC Clinical Steering Committee
 - EPIC Rollout Research Committee
 - Research IT Committee
- 2008 - 2011 **NYC Health & Hospitals Corporation - Bellevue Hospital Center**
- Co-Chair, Clinical Information Systems Committee
 - Integrated Clinical Information System (ICIS) Clinical Decision Support Committee
 - Integrated Clinical Information System (ICIS) Physician Documentation Committee
 - Medication Reconciliation Task Force
 - Bellevue Hospital Center Quality Council
- 2006 - 2008 **Columbia University Medical Center**
- Database Architect, Diabetes Mellitus Data Mart and Reporting System
 - Database Researcher, New York Presbyterian Clinical Data Warehouse
 - Task Force Member, IT Implication of the New York-Presbyterian Quality Initiatives
- 2003 - 2006 **North Shore University Hospital**
- Database Manager, Palliative Care Consultation Service
 - Database Manager, Department of Infectious Disease - HIV / AIDS
 - Advisor, North Shore Long Island Jewish Health System Healthport Physician Web Portal
 - Faculty Practice Information Technology Committee
 - Lecturer, OB / GYN Primary Care Lecture Series
- 1999 - 2003 **SUNY Downstate Medical School**
- Student Elected Board Member, Medical School Student Council
 - Voting Member, University Council
 - Dean's Steering Committee for Computers in Medical Education
 - Voting Member, Technology Education Fee Committee
 - President and Founder, DOT CoM (Downstate Organization for Technology & Computing in Medicine)
 - Downstate American Medical Student Association (AMSA) Chapter
- 1995 - 1999 **New York University**
- College of Arts & Science Dean's Advisory Board
 - President, Association of Medical Volunteers
 - Facilities Chair, NYU Inter-Residence Hall Council
- since 1995* **Syriac Orthodox Church**
- Ordained Deacon - Quruyo Rank
 - President and Founder, St. Peter's Youth Organization, Long Island, NY
 - Executive Committee Member, Syriac Orthodox Archdiocesan Youth Organization (SOAYO)
 - Electronic Resources Manager, Archdiocese of the Eastern United States

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PEER REVIEWED PUBLICATIONS

- Chelico JD**, Cantor MN, Elliot A. **Bellevue Hospital's Integrated EHR: Local Customization of a Vendor System for Signouts, Quality Reporting, and Online Documentation.** Proceedings American Medical Informatics Association Symposium. 2009 Nov.
- Stein DM, **Chelico JD**, Stetson PD. **A Competency-Based Curriculum to Acculturate Biomedical Informatics Students to the Practice of Medicine.** Proceedings American Medical Informatics Association Symposium. 2008 Nov 6:1147.
- Chelico JD**, Wilcox A, Wajngurt D. **Architectural Design of a Data Warehouse to Support Operational and Analytical Queries Across Disparate Clinical Databases.** Proceedings American Medical Informatics Association Symposium. 2007 Oct 11:901.
- Kukafka R, Ancker JS, Chan C, **Chelico J**, Khan S, Mortoti S, Natarajan K, Presley K, Stephens K. **Redesigning Electronic Health Record Systems to Support Public Health.** Journal of Biomedical Informatics. 2007 Aug; 40(4):398-409.

In Preparation

Chelico JD, Wilcox A, Forman B. **Designing a Clinical Data Warehouse to Support Quality Improvement Initiatives in an Academic Medical Center.** *Paper in preparation to be submitted to the Journal of the American Medical Informatics Association.*

COMPUTER SOFTWARE PUBLICATIONS

- Gross Pathology Tumor Atlas - The Complete CD-ROM of Tumors**
Medsite Publishing, L.L.C., New York, NY. 1997.
- Mosby's Medical Spell Checker**
Oblisk Interactive, New York, NY. 1997.
- Palliative Care Consultation Service Management Program**
North Shore University Hospital, Manhasset, NY
- Department of Infectious Disease HIV / AIDS Patient Management Program**
North Shore University Hospital, Manhasset, NY
- Ambulatory Care Clerkship PDA Project**
New York University Medical Center - Academic Computing Department

INTERNET PUBLICATIONS

- Electronic Medical School Curriculum Implementation through Web CT**
State University of New York Downstate Medical School, Brooklyn, NY
- University of Michigan Medical School Department of Obstetrics/Gynecology**
Salvage Therapy for Ovarian Cancer CME Web Based Course
- Online Medical Bookstore**
Medsite Publishing, New York, NY

INTERESTS

- Jewelry Design
- Woodworking
- Home Automation
- Home Improvement
- Community Disc Jockey