

**MARIO TOMEL, M.D., M.B.A, M.H.A.**

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**EXPERIENCE**

**Adelphi University, Department of Biology** (Garden City, NY)

January 2019-Present

*Professor of Medical Sciences*

- Teach undergraduate and graduate courses in Principles of Disease, Pathophysiology, Medical Microbiology, Neuroscience, and Anatomy and Physiology.
- Attend monthly faculty meetings, served as a faculty representative for incoming prospective biology students at the Adelphi Spring 2019 Orientation.
- Serve as faculty advisor for the Global Medical Brigades Adelphi Chapter.
- Continue to mentor pre-medical students.

*Adjunct Professor of Medical Sciences*

August 2016-December 2018

- Taught undergraduate and graduate courses in Neuroscience, Pathophysiology, Genetics, Medical Microbiology, Principles of Disease, and Anatomy and Physiology.
- Supervised teaching assistant, students' neuroscience research and school-wide neuroscience events.
- Served as faculty advisor for Adelphi's Neuroscience Society, mentored pre-medical students and provided guidance with medical school applications.

**School of Health Professions at Hofstra University** (Hempstead, NY)

September 2018-Present

*Adjunct Professor of Medical Sciences*

- Teach and mentor medical students in Anatomy and Physiology courses.

**Hofstra Northwell School of Graduate Nursing and Physician Assistant Studies** (Hempstead, NY)

April 2019-Present

*Professor of Cardiovascular Science and Perfusion Medicine*

- Teach courses in Anatomy and Physiology and Pathophysiology to graduate nursing students.

**Molloy College: The Barbara H. Hagan School of Nursing** (Rockville Center, NY)

January 2018-September 2019

*Assistant Professor of Medical Sciences*

- Instructed, advised, and mentored undergraduate nursing students in Intermediate Physiology courses.

**Market Vision Consulting** (Bedminster, NJ)

2012-2018

*Director of Medical Affairs*

- Planned and managed multi-functional clinical and medical projects and reviewed clinical study reports.
- Ensured quality deliverables in accordance with company SOPs, federal and local regulations, and Good Clinical Practices.
- Provided clinical support to brand and franchise team relating to medical content of promotional, medical and scientific materials.
- Evaluated and disseminated literature, created professional response documents, FAQs, and SOPs.
- Conducted medical review of the protocol, Investigative Drug Brochure (IDB), and case report forms (CRF).

**One Hanson Pediatrics** (Brooklyn, NY)

2005-2013

*Certified Instructor*

- Taught Phlebotomy through the National Health Career Association.
- Trained and supervised New York School of Medical & Dental Assistants students rotating through the practice.

*Medical Physician*

- Diagnosed and treated infant through young adult patients.
- Performed phlebotomy, administered medications and immunizations, developed treatment and dietary and Preventative medicine plans.
- Oversaw and provided training to medical technicians, phlebotomists, and medical students.

- Monitored inventory for New York State Free Vaccines for Children Program.

*Medical Physician/Researcher*

- Conducted research affiliated with the American Diabetes Association which examined the prevalence of Diabetes in an underprivileged, Hispanic patient population.

**CPR 123** (Mineola, NY & New York, NY)

2012-2015

*Certified Instructor*

- Taught Advanced Medical Life Support, Basic Life Support, Pediatric Advanced Life Support, Phlebotomy, ECG Technician certification courses through the American Heart Association.

**RU Fitness** (New York, NY)

2008-2010

*Editor/Medical advisor*

- Published articles on healthy eating habits in children, childhood obesity, and other pediatric health issues.
- Provided medical advice and information to foster good health and fitness in children.

**Kids Health/Teen Health.org**

2007-2009

*Editor/Medical advisor*

- Worked with nonprofit and government organizations including Boys and Girls Club, Girlshealth.gov and Michael Phelps Foundation to develop children's health messaging programs online and in print media.
- Advised on a wide range of health, development and parenting topics.

**The Brooklyn Hospital Center** (Brooklyn, NY)

2004-2005

*Medical Physician*

- Completed Social Service in Pediatrics and Family medicine in an underprivileged area in Brooklyn, NY.

**The Brooklyn Hospital Center/New York Presbyterian Hospital** (New York, NY, Brooklyn, NY)

2003-2005

*Medical Physician/Researcher*

- Participated in a research study examining the increased risk of an aggressive form of prostate cancer in Caucasian men and African-American men.

*Medical Intern*

2002-2004

- Completed rotations in Internal Medicine, Pediatrics, Gynecology, Surgery, Obstetrics, and Family Medicine.

**EDUCATION**

Universidad Autonoma De Guadalajara, Medical Degree, 3.4/4.0 G.P.A.

1997-2004

Adelphi University, B.S. in Biology, Minor in Philosophy, 3.5/4.0 G.P.A.

1991-1996

Saint Joseph's University, Completion of MBA in Pharmaceutical Healthcare Marketing/Finance & MHA

2014-2018

**SKILLS AND INTERESTS**

Proficient in Spanish and Italian languages.

Enjoy golf, boating, cross training, deep sea fishing, and Jujutsu.