

Present Group (September 2020)

Marc A. Ilies PhD, PI

Graduate Students



Md Abu Sufian, PhD student (2019-present)
Design and development of drug and nucleic acid delivery systems



Shibbir Ahmed Khan, PhD student (2019-present)
Design and development of drug delivery systems

Pharm.D. students



Tran Khanh Ngoc (Anya) Dinh
Pharm.D. candidate, class of 2023
Synthesis of carbonic anhydrase inhibitors and activators

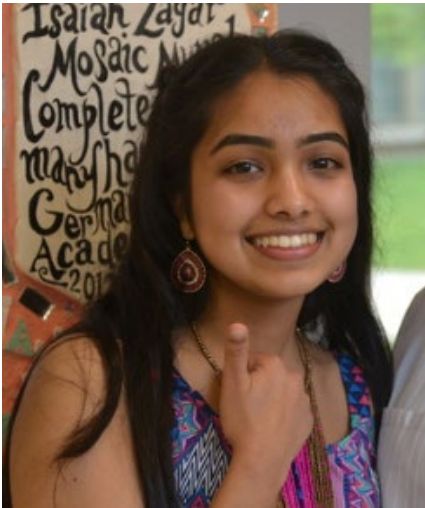
Undergraduate Students



Kate Doroba

(TU CST – Neuroscience),
2018-present

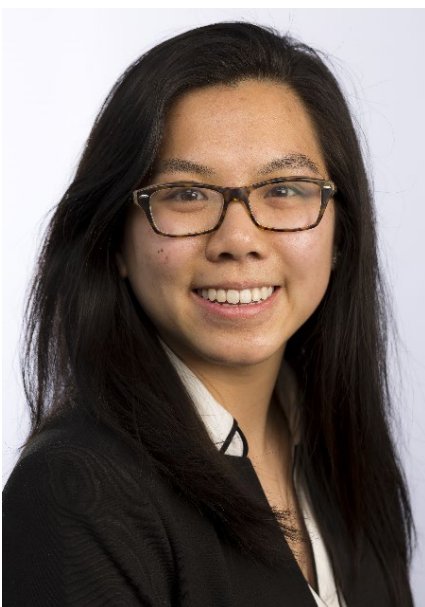
Delivery and biological testing of carbonic anhydrase inhibitors and activators



Shreya Shah

(TU CST- Biochemistry),
2018-present

Drug and nucleic acid delivery systems, nanotechnology



Leslie Lam

(TU CST-Biology)
2019-present

Drug and nucleic acids delivery systems



Kerry Hojecki (TU CST-Biology)
2020 – present
Development of drug delivery systems



Alexandra Uchenik (TU CST – Chemistry)
Synthesis of carbonic anhydrase inhibitors and activators

Alumni

Graduate Students – Thesis Advisor

1. **Sushma Savarala**
(co-advised with Dr. Stephanie L. Wunder, Temple CST, Department of Chemistry, Philadelphia, PA)
Ph. D.: January 2008 – December 2011; thesis defended 11/15/11
United States Department of Agriculture
2. **Suleyman Akocak** (with Full Scholarship from Government of Turkey);
Ph. D.: September 2009 – September 2014; thesis defended 07/24/14
Assistant Professor, Adiyaman University, School of Pharmacy, Adiyaman, Turkey
3. **Vishnu Dutt Sharma**
Ph. D.: September 2010 – May 2014; thesis defended 04/28/14;
- received the annual Gautieri Outstanding Graduate Student Award of TUSP and a TU Dissertation Grant
Senior Scientist, EMDSerono,
Presently: Pharmacometrics Reviewer at US Food and Drug Administration
4. **Rajesh Kishore Kumar Sanku**
(co-advised with Dr. Ellen A. Walker, TUSP)

Ph. D.: September 2013 – May 2018; thesis defended 04/11/18
Postdoctoral Fellow, University of Pennsylvania, School of Medicine,
Department of Systems Pharmacology and Translational Therapeutics
Scientist at Bristol-Myers Squibb, Charles River Laboratories
Presently: Scientist, Gilead Sciences

5. **Ahmed M. Shabana**

Ph. D.: September 2013 – May 2018; thesis defended 04/18/18
- received the 2017 Gautieri Outstanding Graduate Student Award of TUSP and a TU Dissertation Grant
Postdoctoral Fellow, Johns Hopkins University, Institute for NanoBioTechnology
Presently: Scientist, GlaxoSmithKline Vaccines (Formulation Discovery & Drug Product Development)

6. **Uttam Satyal,**

Ph. D.: September 2013 – October 2018; thesis defended 10/26/18
- received the 2018 Kallelis Outstanding Graduate Student Award of TUSP
Postdoctoral Fellow, Fox Chase Cancer Center, PA

7. **Utpal Kumar Mondal,**

PhD student (September 2013 – February 2019); thesis defended 02/07/19
- received a competitive TU Dissertation Completion Grant
Postdoctoral fellow, National Cancer Institute (NIH), Frederick, MD

Postdoctoral Fellows

1. **Bogdan Draghici PhD** (January 2013 – March 2015)
Scientist, Siemens Healthineers, Newark, DE

Visiting Scientists

1. **Ozlem Ozen Karakus PhD**, Associate Professor, Pamukkale University,
Faculty of Science & Arts (August 2015 – October 2016)
Visiting professor and staff scientist, Albany Pharmaceutical Research Institute

Research Technicians

1. **Chidubem Eneanya** (March –August 2019)
MSc student at Temple University School of Medicine, Philadelphia, PA

Non-thesis MS, QA/RA students

1. **Khyati Dave**, MS in QA/RA - 2008
Scientist, Merck & Co
2. **Mrudang Shah** MS student in QA/RA - 2008
PhD studies at Wayne State University (Pharmacology),
Process Technical Specialist at ADVENT Engineering
3. **Harshith Neeli** MS student in Pharm. Sci. -2014
PhD studies at Long Island University (Pharmacology)
4. **Md. Raqibul Alam**, MS in Pharm. Sci. – 2016

Pharm. D. student at Jefferson University

5. **Qiangnan (Eva) Zhang**, MS in Pharm. Sci. 2016 – 2017
Ph. D. student, TU School of Pharmacy

6. **Yang Pan**, MS in Pharm. Sci. 2016 – 2017

Professional Students

1. **Ramzan Ali**, PharmD – 2010
Pharmacist

2. **Hornq Mian (Zoe) Huang**, PharmD – 2011
Pharmacist Intern, Temple University Hospital

3. **Tiffany Sommers**, PharmD – 2012
Pharmacist, US Air Force

4. **Benjamin Duy Tran**, PharmD – 2015
Pharmacist, Postdoctoral fellow, Children's Hospital of Philadelphia Research Institute

5. **Kun Lee**, PharmD - 2016
Pharmacist, UPMC Presbyterian Hospital, Pittsburg, PA

6. **Lisa L. Dragic**, PharmD (2011 – 2014)
Pharmacist, PGY-1 Pharmacy Resident at the Samuel S. Stratton VA Medical Center in Albany, NY

7. **Sabina Zamanova**, PharmD (2017- 2020)
- received the TUSP Renzulli Family Scholarship
Regulatory Affairs Specialist at Strides Pharma Inc.

Undergraduate Students

1. **Samson Russom** (TU-Philadelphia Community College Bridge program), 2009
Gainfully employed

2. **Mydung Le** (TU CST-Chemistry, with Dr. Stephanie Wunder), 2009
Gainfully employed

3. **Dushyant Javia** (TU CST-Chemistry, with Dr. Stephanie Wunder) 2009
Merck & Co

4. **Bhumiben Shah** (TU CST – Biochemistry), 2009
Gainfully employed

5. **Kyle Norris** (TU CST- Chemistry), 2009
Actuarial consultant, Aetna

6. **Eronmwon Aifuwa** (TU CST- Chemistry), 2010
MD candidate, American University of Antigua, College of Medicine

7. **Huishu Xu** (TU CST-Chemistry), 2010
Analyst, Dow Chemical
8. **Anh Nguyen** (TU CST-Chemistry), 2010
Clinical Practice Pharmacist at Jackson Memorial Hospital
9. **Li Ching He** (TU CST-Biology), 2010
PharmD candidate, Temple University School of Pharmacy
10. **Adrian Kizewski** (TU CST – Biochemistry), 2010 - 2012
GlaxoSmithKline, MSc- Johns Hopkins University, MBA- Georgetown University
Senior Consultant in Life Sciences at Cognizant Consulting
11. **Andrew Gaspari** (TU CST – Biochemistry), 2011
PharmD candidate, Temple University School of Pharmacy
Clinical Pharmacist at Aetna
12. **Kara Thompson** (TU CST –Biology), 2012
Graduate student, TU School of Medicine
Biomedical Scientist, Children's Hospital of Philadelphia
13. **Julia Lees** (TU CST - Chemistry), 2013
PharmD candidate, Temple University School of Pharmacy
Pharmacist, PGY-1 Pharmacy Resident at UPMC Presbyterian Shadyside
14. **James Grivas** (TU CST – Biochemistry), 2013
Undergraduate student (Senior), TU CST, Biochemistry
15. **Han Nguyen** (TU CST – Chemistry), 2013
Undergraduate student (Senior), TU CST, Chemistry
QC Analyst at Philadelphia Energy Solutions, LLC
16. **Kayla D. Kownurko** (TU Cellular and Molecular Neuroscience), 2014
Undergraduate Student, TU Cellular and Molecular Neuroscience
17. **Mallorie Fouch** (TU CST – Biochemistry), 2014
Research Associate at Integral Molecular, Glenside, Pennsylvania
18. **Harry S. Thompson** (TU CST- Biochemistry), 2013 - 2015
Process Chemist at United Chemical Technology (UCT)
19. **Hanan Naser** (TU CST- Biology), 2014 – 2015
DMD Student at Virginia Commonwealth University School of Dentistry
20. **Shani Vildbaum** (TU CST – Biochemistry), 2014 – 2015
PharmD student, Temple University School of Pharmacy
21. **Joseph Musco** (TU CST – Chemistry), 2014-present
I3Pharmaceuticals, Warminster, PA

22. **Rachel Adelberg** (TU CST – Chemistry) 2014-2015
PhD student, Fox Chase Cancer Center
23. **Codee Alicia Ross** (TU CST – Chemistry) 2015-2016
Temple University Student
24. **Taylor Spoon** (TU CST – Biology), 2015-2016
Associate Scientist at Pharmaceutical Product Development (PPD), Philadelphia, Pennsylvania
25. **Eric B. Gurevich** (TU CST – Biochemistry), 2015-2016
Temple University Student
26. **Nicole Lemon** (TU CST – Biochemistry), 2016-2018
Co-op position, GlaxoSmithKline,
27. **Aaron Chacko** (TU CST – Chemistry), 2017
Temple University Student
28. **Ronit Shvarzman** (TU CST – Biochemistry), 2017
Temple University Student
29. **Elizabeth Mcduffie** (TU CST – Biochemistry), 2017
PhD student, Thomas Jefferson Medical School, Philadelphia
30. **Jennifer Alexandra Shif** (TU CST - Pharmaceutical Sciences), 2017
PharmD student, Temple University School of Pharmacy
31. **David Rula** (TU CST – Chemistry), 2018-2019
Biotechnician, Merck & Co

Summer MARC High School Student

1. **Lauren Spearman**, Chicago, IL, 2009