

Tamas L. Nagy

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Education

2015— Graduate student, Biomedical Informatics, University of California, San Francisco
2011—2015 B.S. in Chemistry, B.S. in Mathematics, University of Kentucky, Lexington

Research Interests

Systems Biology & Computational Biology; Machine Vision; Cell-to-Cell Heterogeneity and Cell Decision Making; Data Visualization;

Programming

Python (numpy/scipy/pandas/scikit-learn), C/C++, Julia, Matlab, R, HTML/CSS/Javascript, L^AT_EX

Awards & Grants

2015 **NSF Graduate Research Fellow**, National Science Foundation
2014 **Undergraduate Research Abroad Scholar** w/Lucas Pelkmans, University of Kentucky
2013 **AMGEN/CRSB Fellow** w/Jennifer Doudna, University of California, Berkeley
2011—2015 **Chellgren Fellow**, University of Kentucky
2011—2015 **Otis A. Singletary Scholar**, University of Kentucky (Tuition & Board)

Talks & Posters

2014 “Investigating the Expanding Role of Transmembrane Domains in Enveloped Virus Entry,” Bioinformatics Summit, UT-KBRIN, Lake Barkley, KY

2014 “Investigating Common Transmembrane Motifs in Enveloped Virus Entry,” National Conference of Undergraduate Research, Lexington, KY

2013 “Engineered CRISPR/Cas-based System for RNA-guided, Tag-less, Spatiotemporal Imaging of Endogeneous RNA,” AMGEN symposium, Berkeley, CA

Service

2014 Teaching Assistant, Organic Chemistry II, University of Kentucky

2013 Teaching Assistant, Organic Chemistry I, University of Kentucky

2013—2014 Public Relations, Society for the Promotion of Undergraduate Research (SPUR)

References (Alphabetical)

Jennifer A. Doudna, UC Berkeley, doudna [at] berkeley.edu

Rebecca E. Dutch, University of Kentucky, rdutc2 [at] uky.edu

Jerzy Jaromczyk, University of Kentucky, jurek [at] cs.uky.edu

Hunter Moseley, University of Kentucky, hunter.moseley [at] uky.edu

Lucas Pelkmans, University of Zurich, lucas.pelkmans [at] imls.uzh.ch

Orion Weiner, UCSF, orion.weiner [at] ucsf.edu