Aaron S. Meyer

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4121G Engineering V
Los Angeles, CA 90095

Education

Ph.D., Biological Engineering — April 2014
Massachusetts Institute of Technology, Cambridge, MA
Thesis: Quantitative approaches to understanding signaling regulation of 3D cell migration

B.S., Bioengineering, magna cum laude — June 2009
University of California, Los Angeles, CA

Professional Experience

Assistant Professor — 2017 – Present
Bioengineering Department, University of California, Los Angeles
Bioinformatics Interdepartmental Graduate Program, University of California, Los Angeles
Computational & Systems Biology Interdepartmental Program, University of California, Los Angeles

Principal Investigator & Research Fellow — 2014 – 2017
Koch Cancer Institute, MIT, Cambridge, MA

Graduate Researcher in the labs of Douglas Lauffenburger & Frank Gertler — 2009 – 2014
Department of Biological Engineering & Koch Cancer Institute, MIT, Cambridge, MA

Undergraduate Researcher in the lab of Daniel Kamei — 2006 – 2009
Department of Bioengineering, University of California, Los Angeles, CA

Refereed Publications

Tan, Z.C., and **A.S. Meyer**. "A general model of multivalent ligand binding with ligands of heterotypic subunits and multiple surface receptors." *bioRxiv.* 2021 Mar 11. *Submitted.*

Murphy, M., S.D. Taylor, and **A.S. Meyer**. "Structured decomposition improves systems serology prediction and interpretation." *bioRxiv.* 2021 Jan 22. *Submitted.*

Tan, Z.C., B. Orcutt-Jahns, and **A.S. Meyer**. "A quantitative view of strategies to engineer cell-selective ligand binding." *bioRxiv.* 2020 Dec 1. *Submitted.*

Majumder, A., S. Hosseinian, M. Stroud, E. Adhikari, J. Saller, M.A. Smith, G. Zhang, S. Agarwal, F. Kinose, K. Browers, B. Fang, P. Stewart, E.A. Welsh, T.A. Boyle, **A.S. Meyer**, J.M. Koomen, and E.B. Haura. "Proteomic Characterization of AXL Kinase Inhibitors and Signaling Pathways." *Submitted.*

Farhat, A.M., A.C. Weiner, C. Posner, Z.S. Kim, B. Orcutt-Jahns, S.M. Carlson, and **A.S. Meyer**. "Modeling Cell-Specific Dynamics and Regulation of the Common Gamma Chain Cytokines." *Cell Reports.* 2021 Mar 1. *Accepted.*

Bae, S.Y., N. Guan, R. Yan, K. Warner, S.D. Taylor, and **A.S. Meyer**. "Measurement and models accounting for cell death capture hidden variation in compound response." *Cell Death & Disease.*, 2020 Apr 20; 255(11).

Lee, C.-H., T. H. Kang, O. Godon, M. Watanabe, G. Delidakis, C.M. Gillis, D. Sterlin, D. Hardy, M. Cogné, L.E. Macdonald, A.J. Murphy, N. Tu, J. Lee, J.R. McDaniel, E. Makowski, Peter M. Tessier, **A.S. Meyer**, P. Bruhns, and G. Georgiou. "An engineered human Fc domain that behaves like a pH-toggle switch for ultra-long circulation persistence." *Nature Communications.*, 2019 Nov 6; 10(1):5031.

Meyer, A.S., L.M. Heiser. "Systems biology approaches to measure and model phenotypic heterogeneity in cancer." *Current Opinion in Systems Biology.* 2019 Oct 4; 17: 35–40.

Situ, K., B.A. Chua, S.Y. Bae, **A.S. Meyer**, K. Morizono. "Versatile targeting system for lentiviral vectors involving biotinylated targeting molecules." *Virology.* 2018 Oct 2; 525: 170–181.

Robinett, R.A., N. Guan, A. Lux, M. Biburger, F. Nimmerjahn, **A.S. Meyer**. "Dissecting FcγR Regulation Through a Multivalent Binding Model." *Cell Systems.* 2018 Jul 25; 6(7): 1–8.

Claas, A.M., L. Atta, S. Gordonov, **A.S. Meyer**, D.A. Lauffenburger. "Systems Modeling Identifies Divergent Receptor Tyrosine Kinase Reprogramming to MAPK Pathway Inhibition." *Cellular and Molecular Bioengineering* 2018 Jul 26; 1–19.

Muffat, J., Y. Li, A. Omer, A. Durbin, I. Bosch, G. Bakiasi, E. Richards, **A.S. Meyer**, L. Gehrke, R. Jaenisch. "Human iPS-derived Glial Cells and Neural Progenitors Display Divergent Responses to Zika and Dengue Infections." *Proc. Natl. Acad. Sci. U.S.A.* 2018 Jun 18; 201719266.

Schwartz, A.D., L.E. Barney, L.E. Jansen, T.V. Nguyen, C.L. Hall, **A.S. Meyer**, S.R. Peyton. "A Biomaterial Screening Approach to Reveal Microenvironmental Mechanisms of Drug Resistance." *Integrative Biology.* 2017 Nov 14; 9: 912–924.

Zweemer, A.J.M., C.B. French, J. Mesfin, S. Gordonov, **A.S. Meyer**, D.A. Lauffenburger. "Apoptotic Cell Bodies Elicit Gas6-Mediated Migration Of AXL-Expressing Tumor Cells." *Molecular Cancer Research.* 2017 Sept 18.

Archer, T.C., E.J. Fertig, S.J.C. Gosline, M. Hafner, S.K. Hughes, B.A. Joughin, **A.S. Meyer**[1], S.P. Piccolo, A. Shajahan-Haq. "Systems Approaches to Cancer Biology." *Cancer Research.* 2016 Nov 18; 76 (23); 1–4.

Manole, S., E.J. Richards, **A.S. Meyer**. "JNK pathway activation modulates acquired resistance to EGFR/HER2 targeted therapies." *Cancer Research.* 2016 Sept 15; 76 (18): 5219–5228.

McConnell, R.E., J.E. Van Veen, M. Vidaki, A.V. Kwiatkowski, **A.S. Meyer**, D.A. Lauffenburger, F.B. Gertler. "A Requirement for Filopodia Extension Towards Slit During Robo-Mediated Axon Repulsion." *Journal of Cell Biology.* 2016 Apr 18; 213 (2): 261.

Miller, M.A., M.J. Oudin, R.J. Sullivan, D.T. Frederick, **A.S. Meyer**, S. Wang, H. Im, J. Tadros, L.G. Griffith, H. Lee, R. Weissleder, K.T. Flaherty, F.B. Gertler, D.A. Lauffenburger. "Reduced proteolytic shedding of receptor tyrosine kinases is a post-translational mechanism of kinase inhibitor resistance." *Cancer Discovery.* 2016 Apr; 6:331-333.

[1]Corresponding author.

Miller, M.A., M. Moss, G. Powell, R. Petrovich, L. Edwards, **A.S. Meyer**, L.G. Griffith, D.A. Lauffenburger. "Targeting autocrine HB-EGF signaling with specific ADAM12 inhibition using recombinant ADAM12 prodomain." *Scientific Reports.* 2015 Oct 19; 5:15150.

Meyer[2]**, A.S.**, A.J.M. Zweemer, D.A. Lauffenburger[2]. "The AXL receptor is a sensor of ligand spatial heterogeneity." *Cell Systems.* 2015 Nov 29; 1(1):25-36.

Riquelme, D.N., **A.S. Meyer**, M. Barzik, A. Keating, F.B. Gertler. "Selectivity in subunit composition of Ena/VASP tetramers." *Biosci. Rep.* 2015 Jul 28;35(5). pii: e00246.

Meyer, A.S., M.A. Miller, F.B. Gertler, D.A. Lauffenburger. "The receptor AXL diversifies EGFR signaling and limits the response to EGFR-targeted inhibitors in triple-negative breast cancer cells." *Science Signaling.* 2013 Aug 6; 6(287):ra66.

Miller[3], M.A., **A.S. Meyer**[3], M. Beste, Z. Lasisi, S. Reddy, K. Jeng, C.-H. Chen, J. Han, K. Isaacson, L.G. Griffith, D.A. Lauffenburger. "ADAM-10 and -17 regulate endometriotic cell migration via concerted ligand and receptor shedding feedback on kinase signaling." *Proc. Natl. Acad. Sci. U.S.A.* 2013 May 28; 110(22):E2074-83.

Meyer, A.S., S.K. Hughes-Alford, J.E. Kay, A. Castillo, A. Wells, F.B. Gertler, D.A. Lauffenburger. "2D protrusion but not motility predicts growth factor-induced cancer cell migration in 3D collagen." *Journal of Cell Biology.* 2012 Jun 11; 197(6):721-9.

Kim, H.D., **A.S. Meyer**, J.P. Wagner, S.K. Alford, A. Wells, F.B. Gertler, D.A. Lauffenburger. "Signaling network state predicts Twist-mediated effects on breast cell migration across diverse growth factor contexts." *Mol. Cell. Proteomics.* 2011 Nov;10(11):M111.008433.

Meyer, A.S., R.G. Condon, G. Keil, N. Jhaveri, Z. Liu, Y.-S. Tsao. "Fluorinert, an oxygen carrier, improves cell culture performance in deep square 96-well plates by facilitating oxygen transfer." *Biotechnol. Prog.* 2012 Jan; 28(1):171-8.

Mashayekhi, F., **A.S. Meyer**, S.A. Shiigi, V. Nguyen, D.T. Kamei. "Concentration of mammalian genomic DNA using two-phase aqueous micellar systems." *Biotechnol. Bioeng.* 2009 Apr 15; 102(6):1613-23.

Research Support & Awards

Northrop Grumman Excellence in Teaching Award 2021

American Cancer Society, Research Scholar Grant (co-I) 2020 – 2023
"Tissue-engineered models of glioblastoma for evaluating treatment responses"

NIH NIAID, U01-AI148119 2019 – 2024
"Mapping the effector response space of antibody combinations"

UCLA Faculty Career Development Award 2019 – 2020

UCLA Hellman Fellow 2019 – 2020
"Engineering anti-tumor antibody combinations for more effective and less toxic therapies"

Visterra, Inc. Research Agreement 2019 – 2021

[2]Co-corresponding authors.
[3]Equally contributing authors.

"IL-2 Receptor Binding Engineering"

Administrative Supplement to U01-CA215709 2018 – 2019
"Cell lineage analysis to quantify heterogeneous cell cycle responses of cancer cells"

NCI Cancer Systems Biology Consortium, U01-CA215709 2017 – 2022
"Precision Lung Cancer Therapy Design through Multiplexed Adapter Measurement"

Fellowship Grant 2017 – 2019
Terri Brodeur Breast Cancer Foundation
"Decoding the Role of TAM Receptors *In Vivo* Using More Specific and Potent Inhibitors"

Ten to Watch, Amgen Scholars Foundation 2016

AMIGOS Program Award 2016 – 2020
Jayne Koskinas Ted Giovanis Foundation and Breast Cancer Research Foundation
"Understanding the Role of Cell Plasticity in Mediating Drug Resistance"

GPU Grant 2016
NVIDIA Corporation
"Parameterizing Stochastic Cell Signaling Pathways Through Variability Fitting"

Frontier Research Program Initiator Award 2015
Koch Institute for Integrative Cancer Research
"Multiplexed Tools for Probing Chemokine Receptor Activation State in Breast Cancer"

NIH Director's Early Independence Award, DP5-OD019815 2014 – 2019
"Adapter-Layer RTK Signaling: Basic Understanding & Targeted Drug Resistance"
Highlighted by the NIH director's office.

Siebel Scholar, Class of 2014 2013

Whitaker Fellowship 2013
Massachusetts Institute of Technology

Repligen Fellowship in Cancer Research 2012
Koch Institute for Integrative Cancer Research

Frontier Research Program Initiator Award 2011
Koch Institute for Integrative Cancer Research
"Global Growth Factor Reprogramming and Invasion By AXL Expression And Shedding In Breast Carcinoma"

Breast Cancer Research Predoctoral Fellowship 2010 – 2014
Department of Defense, W81XWH-11-1-0088
"Molecular Regulatory Network Dysregulation in Breast Cancer Cell Migration & Invasion"

Graduate Research Fellowship 2009 – 2014
National Science Foundation

Momenta Presidential Fellowship 2009
Massachusetts Institute of Technology

Teaching Experience

Advisor, Integrated and Interdisciplinary Undergraduate Research Program 2019 – Present
UCLA, Undergraduate Research Center

- Advise program participants on developing research, presentation, and professional skills

Instructor, Machine Learning & Data-Driven Modeling in Bioengineering 2018 – Present
UCLA, Department of Bioengineering

- Designed and lead project-based course tailored to the background of students in the program

Instructor, Bioengineering Laboratory 2018 – Present
UCLA, Department of Bioengineering

- Lead lab-based course introduction to laboratory work in bioengineering and basics of experimental design and analysis

Mentor, Bioengineering Capstone 2017 – Present
UCLA, Department of Bioengineering

- Mentored three capstone teams for the bioengineering senior design course
- Poster competition winning team: 2018, 2019

Guest Speaker, Introduction to Bioengineering 2017, 2019, 2020
UCLA, Department of Bioengineering

- Guest speaker to discuss research program and opportunities in bioengineering

Faculty of the Citizen Science Program July 2015 – January 2016
Bard College, Citizen Science Program, Annandale-on-Hudson, NY

- Led a short course introducing students to the natural sciences and scientific method

Teaching Assistant, Thermodynamics of Biomolecular Systems 2010
MIT, Department of Biological Engineering, Cambridge, MA

Conference & Invited Presentations (Last Five Years)

CSHL Systems Immunology, Selected Oral Presentation April 2021
"Developing a Mechanistic View of Mixed IgG Antibody Immune Effector Responses."

University of Massachusetts, Mol & Cell Biol Program, Invited Seminar March 2021
"Mixture models of cell populations and signaling to understand heterogeneous drug response."

International Conference on Biomolecular Engineering, Selected Oral Presentation January 2021
"Developing a Mechanistic View of Mixed IgG Antibody Immune Effector Responses."

Vanderbilt University, QSBC Center, Invited Center Seminar October 2020
"Mixture models of cell populations and signaling to understand heterogeneous drug response."

Buffalo Quantitative Systems Pharmacology Symposium, Invited Speaker July 2020
"Deeply profiling pharmacodynamic response with single cell dynamics."
Postponed due to COVID-19.

Tufts University, Dept. of Bioengineering, Invited Dept. Seminar March 2020
"Linking Statistical and Mechanistic Models for Drug Development."
Postponed due to COVID-19.

Univ. of Calif., Los Angeles, Immunogenetics Center, Invited Speaker Jan 2020
"Using models with incomplete information to study and engineer antibody effector response."

Biomedical Engineering Society Annual Meeting, Selected Oral Presentation October 2019
"A Binding Model Predicts *In Vivo* Effector Cell-Elicited Killing Across Multiple Disease Models."

Xencor, Inc., Invited Oral Presentation July 2019
"Computational molecular models for immune engineering."

Antibodies & Complement, Selected Oral Presentation May 2019
"A Multivalent Binding Model Predicts FcγR Regulation and Effector Cell-Elicited Killing."

CSBC West Coast Meeting, Selected Oral Presentation May 2019
"Hidden Markov models on a tree as a general approach to single cell plasticity analysis."

Oregon Health & Science Univ., Dept. of Biomedical Engineering, Invited Dept. Seminar March 2019
"Systems approaches to mapping and targeting immune system communication."

Univ. of Calif., Los Angeles, MSTP Tutorial Series, Invited Speaker October 2018
"Systems approaches to mapping and targeting immune system communication."

Univ. of Illinois at Urbana-Champaign, Dept. of Bioengineering, Invited Dept. Seminar Sept 2018
"High-dimensional analysis to map and manipulate immune receptor-ligand families."

Systems Biology of Human Disease, Selected Oral Presentation June 2018
"Dissecting FcγR Regulation Through a Multivalent Binding Model."

Univ. of Calif., Riverside, Department of Bioengineering, Invited Departmental Seminar April 2018
"Dissecting FcγR Regulation Through a Multivalent Binding Model."

Univ. of Bergen, Centre for Cancer Biomarkers, Invited Speaker March 2018
"Engineering more precise and potent TAM-targeted therapies."

Univ. of Calif., Los Angeles, Dept. of Bioengineering, Invited Departmental Seminar October 2017
"Dissecting FcγR Regulation Through a Multivalent Binding Model."

Univ. of Calif., Los Angeles, Broad Stem Cell Research Center, Invited Speaker October 2017
"Engineering more precise and potent TAM-targeted therapies."

Momenta Pharmaceuticals, Invited Oral Presentation April 2017
"Dissecting FcγR Regulation Through a Multivalent Binding Model."

Univ. of Pennsylvania, Department of Bioengineering, Invited Departmental Speaker March 2017
"Engineering more precise and potent TAM-targeted therapies."

Univ. of Calif., Los Angeles, Department of Bioengineering, Invited Departmental Speaker March 2017
"Engineering more precise and potent TAM-targeted therapies."

Moffitt Cancer Center, Invited Speaker January 2017
"Engineering more precise and potent TAM-targeted therapies."

Biomedical Engineering Society Annual Meeting, Selected Oral Presentation October 2016
"JNK pathway activation modulates acquired resistance to EGFR/HER2 targeted therapies."

MD Anderson Cancer Center, Dept. of Systems Biology, Invited Departmental Speaker Sept 2016
"Engineering more precise and potent TAM-targeted therapies."

MD Anderson Cancer Center, Future of Science Symposium, Invited Oral Presentation Sept 2016
"Toward precision therapy: Identifying molecular commonalities among RTK bypass resistance mechanisms."

FASEB Protein Kinase Signaling Network Regulation, Invited Oral Presentation July 2016
"Engineering more precise and potent TAM-targeted therapies."

Univ. of Calif., Irvine, Center for Complex Biological Systems, Invited Departmental Speaker May 2016
"Data-driven design of targeted therapies and immunotherapies for cancer."

Research Supervision

Postdoctoral Fellows

- Catera Wilder, Ph.D. (Co-advised by Alexander Hoffman) 2018 – Present
- Song Yi Bae, Ph.D. (Postdoctoral Fellow, U. Minnesota) 2016 – 2019
- Edward Richards, Ph.D. (American Cancer Society Postdoctoral Fellowship) 2015 – Present
- Annelien Zweemer, Ph.D. (Asst. Prof., Leiden U.) 2014 – 2017

Ph.D. Students

- Jackson Chin 2020 – Present
- Brian Orcutt-Jahns 2019 – Present
- Cyrillus Tan 2019 – Present
- Farnaz Mohammadi 2018 – Present
- Marc Creixell 2018 – Present

Undergraduate Students

- Luka Karginov (NCI CSBC Summer Scholar) 2020
- Madeleine Murphy 2020 – Present
- Aditya Sivakumar 2020 – Present
- Eli Snyder 2020 – Present
- Vedant Sathye 2020 – Present
- Amanda Tsao 2019 – Present
- Shashank Venkat 2019 – Present
- JC Lagarde 2019 – Present
- Sumedha Kanthamneni 2019 – Present
- Heather Carmen Mercieca (Amgen Scholar) 2019
- Linnet Chang 2018 – Present
- Stephen Lees 2018 – Present
- Zoe Kim 2018 – 2020
- Micah Bryant 2018 – 2020
- Robby Theisen 2018 – 2020
- Alison Tran 2018 – 2020
- Willie Wu 2018 – 2019
- Katrina Warner (Amgen Scholar; Ph.D., Biomedical Sciences, Harvard) 2018
- Donya Khashayar 2018
- Rui Yan (Cathy Bank Scholarship; Ph.D., ICME, Stanford) 2017 – 2019
- Ali Farhat (Rose Hills Foundation Scholar; M.D./Ph.D., U Illinois) 2017 – 2019
- Adam Weiner (Internet Research Initiative Award; Ph.D., Tri-Institute CompBio) 2017 – 2019

- Ning Guan (Ph.D., Systems Biology, Harvard) 2015 – 2017
- Ryan Robinett (NSF GRFP; Ph.D., Comp. Sci., U. Chicago) 2015 – 2017

Service to the Profession

Session Co-Chair, Biomedical Engineering Society Annual Meeting 2020

Ad Hoc Reviewer, Science Signaling 2020

Ad Hoc Reviewer (2x), Science Advances 2020

Panelist, Amgen Scholars Summer Science Series 2020

Ad Hoc Reviewer, PLOS Biology 2020, 2021

Ad Hoc Reviewer, Cancer Research 2020

External Reviewer, Ming Hsieh Institute, USC 2020

Ad Hoc Reviewer, Cell Systems 2020

Ad Hoc Reviewer, APL Bioengineering 2020

Ad Hoc Reviewer, Integrative Biology 2019

Ad Hoc Reviewer, Scientific Reports 2019

Ad Hoc Reviewer, PNAS 2019

Ad Hoc Reviewer, Current Opinion in Systems Biology 2019

Co-Chair, Association of Early Career Cancer Systems Biologists 2017 – Present

Ad Hoc Reviewer, PLOS Computational Biology 2018

Interviewee, Prescriber Magazine 2017

Ad Hoc Reviewer, WIREs Systems Biology and Medicine 2017

Ad Hoc Remote Reviewer, Irish Research Council 2017

Ad Hoc Reviewer, Cell Reports 2017

Graduate Research Fellowship Program Review Panelist, National Science Foundation 2016 – 2017

Meeting Organizer & Member, Association of Early Career Cancer Systems Biologists 2015 – 2016

Ad Hoc Reviewer, Biomedical Engineering Society Annual Meeting 2016

Ad Hoc Reviewer, Drug Discovery Today 2016

Ad Hoc Reviewer, Molecular Cell 2015

Member, Biomedical Engineering Society 2010 – Present

Coordinator, MIT Biological Engineering Graduate Student Board 2010 – 2013

Ad Hoc Reviewer, Oncogene 2013

Ad Hoc Reviewer, Nature 2013

Member, MIT Biological Engineering Retreat Organizing Committee 2010 – 2012

Ad Hoc Reviewer, J. Cell Biol. 2011 – 2012

Service to UCLA

Faculty Representative, Samueli Engineering Grad School Info Session 2020

Faculty Representative, Annual Biomedical Research Conference for Minority Students 2018, 2020

Curriculum Advisory Committee, Computational & Systems Biology 2020 – Present

Written Qualifying Exam Evaluator, Bioinformatics IDP 2020

Mentor, B.I.G. Summer 2020

Member, SPUR "Life of a Faculty Member" Panel 2020

Ad Hoc Member, HSSEAS Faculty Executive Committee April 2020

Reviewer, Amgen Scholars Program 2020

Reviewer, Graduate Division's Faculty Review Committee 2020

Co-Organizer, UCLA Systems Immunology Seminar Series 2019 – Present

Faculty Volunteer, Society of Women Engineers Recruitment Dinner 2019, 2020

Member, HSSEAS SEASnet Review Committee 2019

Faculty Advisor, Tau Beta Pi 2017 – Present

Faculty Volunteer, Amgen Scholars Symposium 2018, 2019

Member, HSSEAS Awards Committee for Outstanding Student Awards 2018

Faculty Speaker, UCLA Engineering Alumni Reunion 2018

Service to the Department

Member, Strategic Planning Committee 2020

Co-Chair, Bioengineering and Computational Medicine Joint Hiring Search 2019 – 2020

Field Chair, Biosystem Science and Engineering 2019 – Present

Graduate Admissions Committee Co-Chair, Bioengineering 2019 – Present

Undergraduate Curriculum Committee, Bioengineering 2019 – Present

Chair, Bioengineering Alumni Committee 2018 – Present

Chair, Department of Bioengineering Seminar Series 2018 – 2019

Member, Publicity Committee 2017 – 2018

Patents/Disclosures

A.S. Meyer. "Altering cytokine specificity through binding valency." Disclosure filed, 2019.

Bae, S.Y., **A.S. Meyer**. “Small Molecule Competitive Inhibitors Of Phosphatidylserine-TAMR Ligand Interaction.” Disclosure filed, 2018.

Richards, E.J., S. Manole, **A.S. Meyer**. “Modulating JNK activation to impede lung & breast cancer RTK inhibitor bypass resistance.” Disclosure filed, 2016.

Miller, M.A., M.J. Oudin, **A.S. Meyer**, L.G. Griffith, F.B. Gertler, D.A. Lauffenburger. “Methods of Reducing Kinase Inhibitor Resistance.” US patent application 14/690,001, 2015.

Thesis Committee Membership

Daniel Bradbury, Bioengineering
Advisor: Daniel Kamei

Giovanni Valdez, Bioengineering
Advisor: Grace Xiao

Hiromi Miwa, Bioengineering
Advisor: Dino Di Carlo

Mark van Zee, Bioengineering
Advisor: Dino Di Carlo

Rob Dimatteo, Bioengineering
Advisor: Dino Di Carlo

Alexander Wickstrom, Bioengineering (M.S.)
Advisor: Jonathan Kao

Hector E Muñoz, Bioengineering
Advisor: Dino Di Carlo

Wei-Chia Elizabeth Luo, Bioengineering
Advisor: Gerard Wong

Mohammadali Alidoost, Bioengineering
Advisor: X. Sharon Qi

Cameron S. Movassaghi, Chemistry
Advisor: Anne M. Andrews

Felis Doyeon Koo, Bioengineering
Advisor: Dino Di Carlo