



CURRICULUM VITAE

Daniel K. Nomura, Ph.D.

Professor of Chemical Biology and Molecular Therapeutics
University of California, Berkeley
Departments of Chemistry and Molecular and Cell Biology
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Education

- 2008-2011 Postdoctoral Fellow in Chemical Physiology
Scripps Research (Advisor: Benjamin F. Cravatt)
- 2004-2008 Ph.D. in Molecular Toxicology
University of California, Berkeley (Advisor: John E. Casida)
- 1999-2003 B.A. in Molecular and Cell Biology
University of California, Berkeley (Advisor: John E. Casida)

Positions

- 2022-current Professor (with tenure)
University of California, Berkeley
Department of Chemistry
Department of Molecular and Cell Biology, Division of Molecular Therapeutics
- 2019-2022 Professor (with tenure)
University of California, Berkeley
Departments of Chemistry, Molecular and Cell Biology, and Nutritional Sciences and Toxicology
- 2019-current Adjunct Professor
University of California, San Francisco; Department of Pharmaceutical Chemistry
- 2017-current Director, Novartis-Berkeley Translational Chemical Biology Institute (NB-TCBI)
- 2016-2019 Associate Adjunct Professor
University of California, San Francisco
Department of Pharmaceutical Chemistry
- 2015-2019 Associate Professor (with tenure)
University of California, Berkeley
Departments of Nutritional Sciences and Toxicology, Chemistry,
and Molecular and Cell Biology
- 2011-2015 Assistant Professor
University of California, Berkeley
Department of Nutritional Sciences and Toxicology
- 2008-2011 Postdoctoral Fellow
Scripps Research, La Jolla, CA
Department of Chemical Physiology
Advisor: Professor Benjamin F. Cravatt
- 2004-2008 Graduate Researcher
- 2003-2004 Research Associate
- 2000-2003 Undergraduate Research Assistant
University of California, Berkeley
Department of Nutritional Sciences and Toxicology
Advisor: Professor John E. Casida

Daniel K. Nomura Biography

Dan Nomura is a Professor of Chemical Biology and Molecular Therapeutics in the Department of Chemistry and the Department of Molecular and Cell Biology in the Division of Molecular Therapeutics at the University of California, Berkeley and an Investigator at the Innovative Genomics Institute. He is an Adjunct Professor in the Department of Pharmaceutical Chemistry at UCSF. Since 2017, he has been the Director of the Novartis-Berkeley Translational Chemical Biology Institute focused on using chemoproteomic platforms to tackle the undruggable proteome. He is Co-Founder of Frontier Medicines, a start-up company focused on using chemoproteomics and machine learning approaches to tackle the undruggable proteome. He is also the Founder of Vicinitas Therapeutics based on his group's discovery of the Deubiquitinase Targeting Chimera (DUBTAC) platform for targeted protein stabilization. He is on the Scientific Advisory Boards for Frontier Medicines, Vicinitas Therapeutics, Photys Therapeutics, Apertor Pharma, Ecto Therapeutics, Chordia Therapeutics, and Oerth Bio. Nomura is also on the scientific advisory boards of The Mark Foundation for Cancer Research and the MD Anderson Cancer Center. He is also an Investment Advisory Partner at a16z Bio+Health and an Investment Advisory Board member at Droia Ventures. He earned his B.A. in Molecular and Cell Biology and Ph.D. in Molecular Toxicology at UC Berkeley with Professor John Casida and was a postdoctoral fellow at Scripps Research with Professor Benjamin F. Cravatt before returning to Berkeley as a faculty member in 2011. Among his honors include the National Cancer Institute Outstanding Investigator Award, Searle Scholar, American Cancer Society Research Scholar Award, and the Mark Foundation for Cancer Research ASPIRE award.

Major Research Directions

1. Chemoproteomics-enabled covalent ligand discovery platforms to tackle the undruggable proteome
2. Expanding the scope of targeted protein degradation using chemoproteomic platforms
3. Discovering new induced proximity-based therapeutic modalities

The Nomura Research Group is focused on reimagining druggability using chemoproteomic platforms to develop transformative medicines. One of the greatest challenges that we face in discovering new disease therapies is that most proteins are considered "undruggable," in that most proteins do not possess known binding pockets or "ligandable hotspots" that small-molecules can bind to modulate protein function. Our research group addresses this challenge by advancing and applying chemoproteomic platforms to discover and pharmacologically target unique and novel ligandable hotspots for disease therapy. We currently have three major research directions. Our first major focus is on developing and applying chemoproteomics-enabled covalent ligand discovery approaches to rapidly discover small-molecule therapeutic leads that target unique and novel ligandable hotspots for undruggable protein targets and pathways. Our second research area focuses on using chemoproteomic platforms to expand the scope of targeted protein degradation technologies. Our third research area focuses on using chemoproteomics-enabled covalent ligand discovery platforms to develop new induced proximity-based therapeutic modalities. Collectively, our lab is focused on developing next-generation transformative medicines through pioneering innovative chemical technologies to overcome challenges in drug discovery.

Awards and Fellowships

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| 2022 | National Cancer Institute Outstanding Investigator Award |
| 2019 | Mark Foundation for Cancer Research ASPIRE award |
| 2015 | ACS Research Scholar Award |
| 2015 | DOD Breakthroughs Award Recipient |
| 2014 | Finalist in DOD Era of Hope Breast Cancer Research Award (top 5 candidates) |
| 2013 | Eicosanoid Research Foundation Young Investigator Award |
| 2013 | Selected US (ACS) Representative for Transatlantic Frontiers of Chemistry Conference |
| 2013 | Hellman Fellows Awardee |
| 2013 | Michael J. Fox Foundation Target Validation Award |

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| 2012 | Ellison Foundation for Aging Research Award (declined) |
| 2012 | Searle Scholar Award |
| 2012 | Outstanding Research Achievement Award from Nature Biotechnology/Amgen at SF <i>SciCafe</i> |
| 2010 | NIH Pathway to Independence (PI) Award (K99/R00) |
| 2009 | American Cancer Society Postdoctoral Fellowship |
| 2009 | California Breast Cancer Research Program Postdoctoral Fellowship (declined) |
| 2008 | Adelle Davis Award for Nutritional Sciences Research |

Affiliations

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| 2023-current | Scientific Advisory Board member of MD Anderson Cancer Center |
| 2023-current | Investment Advisory Partner at a16z |
| 2023-current | Scientific Advisory Board member of Proravel Therapeutics |
| 2023-current | Scientific Advisory Board member of Oerth Bio |
| 2023-current | Scientific Advisory Board member of Chordia Therapeutics |
| 2022-current | Scientific Advisory Board member of Umbra Therapeutics |
| 2022-current | Droia Ventures Investment Advisory Board member |
| 2022-current | Faculty in the Department of Molecular and Cell Biology, Molecular Therapeutics Division (UC Berkeley) |
| 2022-current | Director of the BMS-Berkeley Center for Chemical Biology and Therapeutics |
| 2022-current | Director of the Amgen-Berkeley Chemoproteomics Center of Excellence |
| 2022-current | Scientific Advisory Board member of Ecto Therapeutics |
| 2022-current | Scientific Advisory Board member of Apertor Pharmaceuticals |
| 2022-current | American Association for Cancer Research (AACR) Chemistry in Cancer Research Working Group Steering Committee member |
| 2022-current | Founder, Chair of the Scientific Advisory Board, and Chair of the Board of Directors for Vicinitas Therapeutics (\$65 MM Series A funding) |
| 2022-current | Associate Editor, Chemical Research in Toxicology |
| 2021-current | Scientific Advisory Board member of Photys Therapeutics |
| 2021-2022 | Consultant for Droia Ventures |
| 2021-current | Scientific Advisory Board member of Zenagem Therapeutics |
| 2021-current | Editorial Board Member of Cell Chemical Biology |
| 2021-current | Scientific Advisory Committee Member, Mark Foundation for Cancer Research |
| 2020-current | Scientific Advisory Board for the Undruggables, Kisaco Research |
| 2019-current | Investigator, Innovative Genomics Institute |
| 2018-2021 | Associate Editor of Cell Chemical Biology |
| 2018-current | Editor of Current Protocols in Chemical Biology |
| 2018-current | Co-Founder, Chair of the Scientific Advisory Board, and Consultant for Frontier Medicines (\$67 MM Series A funding, \$50 MM Abbvie partnership, \$89 MM Series B funding) |
| 2018-current | Editorial Advisory Board for Chemical Research in Toxicology |
| 2017-current | Director, Novartis-Berkeley Translational Chemical Biology Institute |
| 2016-current | Member, UCSF Helen Diller Family Comprehensive Cancer Center |
| 2016-current | Member, UCSF Breast Oncology Program |
| 2016-2022 | Faculty in the Department of Molecular and Cell Biology, Biochemistry, Biophysics, and Structural Biology Division (UC Berkeley) |
| 2016-current | Adjunct Professor at UCSF, Department of Pharmaceutical Chemistry |
| 2015-current | Faculty in the Department of Chemistry (UC Berkeley) |
| 2015-2018 | Adviser for 3-V Biosciences |
| 2012-2019 | Adviser for Abide Therapeutics (Acquired by Lundbeck Pharma in 2019) |
| 2012-current | Member of the Synthetic Biology Institute (UC Berkeley) |
| 2012-current | Member of the Center for Emerging and Neglected Diseases (UC Berkeley) |
| 2012-current | Endocrinology Graduate Group (UC Berkeley) |
| 2011-2022 | Program in Metabolic Biology (UC Berkeley) |
| 2011-current | Member of Chemical Biology Graduate Group (UC Berkeley) |
| 2011-current | Member of Molecular Toxicology Graduate Group (UC Berkeley) |
| 2011-2022 | Member of Molecular and Biochemical Nutrition Graduate Group (UC Berkeley) |

2011-2022 Faculty in the Department of Nutritional Sciences and Toxicology (UC Berkeley)

Professional Associations

2004-current American Chemical Society
2021-current American Association for Cancer Research member
2004-2008 Society of Toxicology

Academic Services

2022-current Director of the BMS-Berkeley Center for Chemical Biology and Therapeutics
2022-current Director of the Amgen-Berkeley Chemoproteomics Center of Excellence
2021 Member, Faculty selection committee for hiring in chemistry for the Department of Chemistry
2020-current Molecular and Cell Biology graduate admissions committee member
2018-2019 NST space committee
2018 Cal Day NST Speaker
2018-2020 Miller Fellow Advisory Committee for the Department of Chemistry
2017-current Director, Novartis-Berkeley Translational Chemical Biology Institute
2017-2021 Member, Animal Care and Use Committee
2017-2019 Member, College of Natural Resources Executive Committee
2017 Cal Day NST Speaker
2016-2017 Member, Faculty selection committee for hiring in cancer biology for the Molecular and Cell Biology department
2016-2017 Member, Faculty selection committee for hiring the next chair for the Nutritional Sciences and Toxicology department
2016-2017 Faculty adviser for Chemistry-Chemical Biology students
2016-2022 Member, Executive/Long Range Planning committee for Nutritional Sciences and Toxicology
2016-2017 Member, working group to advise on academic realignment as it pertains to the College of Natural Resources and the L&S Biological Sciences Division
2016-2021 Member, Committee for Laboratory and Environmental Biosafety
2014-current Chair and Head Graduate Adviser, Molecular Toxicology Graduate Program
2014-2018 Member, CNR Student Faculty Relations Committee
2014 Member, Molecular and Cell Biology Cancer Faculty Search Committee
2014 Speaker for CalSO Faculty Showcase
2013-2017 Member, Metabolic Biology Graduate Affairs Committee
2012-current Regents' and Chancellors' Scholarship Faculty Mentor
2012 Member, Faculty Selection committee for the Nutritional Sciences and Toxicology Department
2012-2017 Member, Seminar Speaker Selection Committee
2011-2018 Member, Undergraduate Affairs Committee for the Nutritional Sciences and Toxicology Department
2011-current Member, Molecular Toxicology Graduate Affairs Committee

Professional Academic Services

2023-current Scientific Advisory Board member of MD Anderson Cancer Center
2022-current Standing Member for NIH Chemical Biology and Probes Study Section (CBP)
2022 Standing Member for NIH Synthetic and Biological Chemistry A Study Section (SBCA)
2022-current Associate Editor for Chemical Research in Toxicology
2022 Vice Chair for Bioorganic Chemistry Gordon Research Conference
2021-2022 External Scientific Consultant for the National Cancer Institute Fusion Oncoproteins in Childhood Cancers (FuSOnc2) Program
2021-current Scientific Advisory Committee Member, Mark Foundation for Cancer Research

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| 2021-current | Editorial Board Member of Cell Chemical Biology |
| 2018-2021 | Editor of Cell Chemical Biology |
| 2018-current | Editor of Current Protocols in Chemical Biology |
| 2018-current | Editorial Advisory Board for Chemical Research in Toxicology |
| 2018 | Discussion Leader at 2018 Bioorganic Chemistry Gordon Research Conference, Andover, New Hampshire. |
| 2018 | Study section ad hoc member for Enabling Bioanalytical and Imaging Technologies (EBIT) study section |
| 2018 | Chair and organizer of EMBO meeting “Enzymes, biocatalysis and chemical biology: The new frontiers” Pavia, Italy. |
| 2018 | Chair and organizer of “Chemoproteomics and Metabolomics” session at 2018 ASBMB Experimental Biology meeting, San Diego |
| 2017-2019 | Study section ad hoc member for Cancer Drug Development & Therapeutics (CDDT) study section |
| 2016 | Study section ad hoc member for Recurring Special Emphasis Panel NIH ZRG1 BMCT-C(01) Molecular Targets and Cancer Intervention study section |
| 2016 | Study section member for Special Emphasis Panel NIH ZRG1 BSTU 50 |
| 2015 | Editor for “Omics” Issue in Current Opinions in Chemical Biology |
| 2011 | Editor Special Issue for Biochimica Biophysica Acta (Lipids in Cancer) |

Reviewer for: Cell, Molecular Cell, Cell Chemical Biology, Cell Metabolism, Cell Reports, Chemical Neurosciences, Chemical Reviews, Nature, Nature Chemical Biology, Nature Cell Biology, Chemical Sciences, PNAS, Biochimica et Biophysica Acta, Journal of the American Chemical Society, Nature Structural and Molecular Biology, Journal of Lipid Research, Journal of Clinical Investigation, Cancer and Metabolism, Molecular and Cellular Proteomics, ACS Chemical Biology, ACS Central Science, Journal of Biological Chemistry, eLife, Nature Chemistry

Teaching

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| Fall 2022 | UC Berkeley Instructor for Advanced Toxicology (NST110) |
| Fall 2022 | UC Berkeley Instructor for Chemical Biology (Chem135) |
| Spring 2022 | UC Berkeley Instructor for Introduction to Toxicology (NST11) |
| Fall 2021 | UC Berkeley Instructor for Freshman Seminar on: Chemical Biology as an Engine for Drug Discovery (Chem 24) |
| Fall 2021 | UC Berkeley Instructor for |
| Spring 2021 | UC Berkeley Instructor for Introduction to Toxicology (NST11) |
| Spring 2021 | UC Berkeley Instructor for Research in Toxicology (NST193) |
| Fall 2020 | UC Berkeley Instructor for Advanced Toxicology (NST110) |
| Spring 2020 | UC Berkeley Instructor for Introduction to Toxicology (NST11) |
| Spring 2020 | UC Berkeley Instructor for Research in Toxicology (NST193) |
| Spring 2020 | UC Berkeley Instructor for Advanced Seminar in MCB (MCB290) |
| Fall 2019 | UC Berkeley Instructor for Advanced Toxicology (NST110) |
| Fall 2018 | UC Berkeley Instructor for Advanced Toxicology (NST110) |
| Spring 2018 | UC Berkeley Instructor for Research in Toxicology (NST193) |
| Spring 2018 | UC Berkeley Instructor for Introduction to Toxicology (NST11) |
| Fall 2017 | UC Berkeley Instructor for Advanced Toxicology (NST110) |
| Spring 2017 | UC Berkeley Instructor for Research in Toxicology (NST193) |
| Spring 2017 | UC Berkeley Instructor for Introduction to Toxicology (NST11) |
| Fall 2016 | UC Berkeley Instructor for Advanced Toxicology (NST110) |
| Spring 2016 | UC Berkeley Instructor for Research in Toxicology (NST193) |
| Spring 2016 | UC Berkeley Instructor for Introduction to Toxicology (NST11) |
| Fall 2015 | UC Berkeley Instructor for Advanced Toxicology (NST110) |
| Spring 2015 | UC Berkeley Instructor for Introduction to Toxicology (NST11) |
| Spring 2015 | UC Berkeley Instructor for Research in Toxicology (NST193) |
| Fall 2014 | UC Berkeley Instructor for Advanced Toxicology (NST110) |

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| Spring 2014 | UC Berkeley Instructor for Introduction to Toxicology (NST11) |
| Fall 2013 | UC Berkeley Instructor for Advanced Toxicology (NST110) |
| Spring 2013 | UC Berkeley Instructor for Introduction to Toxicology (NST11) |
| Spring 2012 | UC Berkeley Instructor for Graduate Research Colloquium (NST292) |
| Spring 2012 | UC Berkeley Instructor for Graduate Seminar (NST290): Chemical Approaches to Study Metabolism |
| Fall 2011 | UC Berkeley Instructor for Undergraduate Special Seminar (NST190): “-Omic Approaches to Study Metabolism” |
| Spring 2007 | UC Berkeley Lecturer for Molecular Toxicology (NST120) |
| Fall 2006 | UC Berkeley Co-Instructor and Graduate Student Instructor for Advanced Toxicology (NST110) |
| Spring 2006 | UC Berkeley Guest Lecturer for Pesticide Chemistry and Toxicology (ESPM148) |
| Spring 2006 | UC Berkeley Lecturer for Molecular Toxicology (NST120) |

Publications

2023

1. Toriki ES*, Papatzimas JW*, Nishikawa K, Dovala D, Frank AO, Hesse MJ, Dankova D, Song J-G, Bruce-Smythe M, Struble H, Garcia FJ, Brittain SM, Kile AC, McGregor LM, McGregor LM, McKenna JM, Tallarico JA, Schirle M, **Nomura DK** (2023) Rational chemical design of molecular glue degraders. *BioRxiv*, doi: <https://doi.org/10.1101/2022.11.04.512693>; *ACS Central Science*, Accepted and in press. (* co-first authorship)
2. Gowans FA, Thach DQ, Wang Y, Altamirano Poblano BE, Dovala D, Tallarico JA, McKenna JM, Schirle M, Maimone TJ*, **Nomura DK*** (2023) Ophiobolin A covalently targets complex IV leading to mitochondrial metabolic collapse in cancer cells. *BioRxiv* doi: <https://doi.org/10.1101/2023.03.09.531918>.
3. King EA, Cho Y, Hsu NS, Dovala D, McKenna JM, Tallarico JA, Schirle M, **Nomura DK** (2023) Chemoproteomics-Enabled Discovery of a Covalent Molecular Glue Degradator Targeting NF-κB. *Cell Chemical Biology*, <https://doi.org/10.1016/j.chembiol.2023.02.008>. PMID 36898369
4. Forte N, Dovala D, Hesse MJ, McKenna JM, Tallarico JA, Schirle M, **Nomura DK** (2023) Targeted protein degradation through E2 recruitment. *ACS Chemical Biology*, <https://doi.org/10.1021/acscchembio.3c00040>. PMID 36940189
5. Belcher BP, Ward CC, **Nomura DK** (2023) Ligandability of E3 ligases for targeted protein degradation applications. *Biochemistry* 62, 588-600. PMID 34473924
6. Moon P*, Boike L*, Dovala D*, Henning NJ*, Knapp M*, Spradlin JN*, Ward CC*, Wolleb H*, Zammit CM*, Fuller D, Blake G, Murphy JP, Wang F, Lu Y, Moquin SA, Tandeske L, Hesse MJ, McKenna JM, Tallarico JA, Schirle M, Toste FD[#], **Nomura DK[#]** (2023) Discovery of potent pyrazoline-based covalent SARS-CoV-2 main protease inhibitors. *BioRxiv* doi: <https://doi.org/10.1101/2022.03.05.483025>. (*co-first authors; #co-corresponding authors)
7. Belcher BP, Machicao PA, Tong B, Ho E, Friedli J, So B, Bui H, Isobe Y, Maimone TJ[#], **Nomura DK[#]** (2023) Chemoproteomic Profiling Reveals that Anti-Cancer Natural Product Dankastatin B Covalently Targets Mitochondrial VDAC3. *Chembiochem*, doi: 10.1002/cbic.202300111. PMID 36964942 (#co-corresponding authors)
8. Benjamin DI, Brett JO, Both P, Benjamin JS, Ishak HL, Kang J, Kim S, Chung M, Arjona M, Nutter CW, Tan JH, Krishnan AK, Dulay H, Louie SM, de Morree A, **Nomura DK**, Rando TA (2023) Multiomics reveals glutathione metabolism as a driver of bimodality during stem cell aging. *Cell Metabolism* 35, 472-486. PMID 36854304

2022

9. Henning NJ*, Boike L*, Spradlin JN, Ward CC, Liu G, Zhang E, Belcher BP, Brittain SM, Hesse M, Dovala D, McGregor LM, Veldez Misiolok R, Plasschaert LW, Rowlands DJ, Wang F, Frank AO, Fuller D, Estes AR, Randal KL, Panidapu A, McKenna JM, Tallarico JA, Schirle M, **Nomura DK** (2022) Deubiquitinase-targeting chimeras for targeted protein stabilization. *Nature Chemical Biology* 18, 412-421. PMID 35210618 (* co-first authorship)
10. Henning NJ*, Manford AG*, Spradlin JN, Brittain SM, McKenna JM, Tallarico JA, Schirle M, Rape M[#], **Nomura DK[#]** (2022) Discovery of a covalent FEM1B recruiter for targeted protein degradation applications. *Journal of the American Chemical Society* 144, 701-708. PMID 34994556 (*co-first authorship; #co-corresponding authorship)

11. Boike L*, Henning NJ*, **Nomura DK** (2022) Advances in covalent drug discovery. *Nature Reviews Drug Discovery* 21, 881-898. PMID 36008483 (*co-first authors)
12. Shin HR, Citron YR, Wang L, Tribouillard L, Goul CS, Stipp R, Sugasawa Y, Jain A, Samson N, Lim C-Y, Davis OB, Castaneda-Carpio D, Qian M, **Nomura DK**, Perera RM, Park E, Covey DF, Laplante M, Evers AS, Zoncu R (2022) Lysosomal GPCR-like protein LYCHOS signals cholesterol sufficiency to mTORC1. *Science* 377, 1290-1298. PMID 36007018
13. Maza JC, Garcia-Almedina DM, Boike LE, Hamlish NX, **Nomura DK**, Francis MB (2022) Tyrosinase-Mediated Synthesis of Nanobody-Cell Conjugates. *ACS Central Science* 8, 955-962. PMID 35912347
14. Benjamin DI, Both P, Benjamin JS, Nutter CW, Tan JH, Kang J, Machado LA, Klein JDD, de Morree A, Kim S, Liu L, Dulay H, Feraboli L, Louie SM, **Nomura DK**, Rando TA (2022) Fasting induces a highly resilient deep quiescent state in muscle stem cells via ketone body signaling. *Cell Metabolism* 34, 1-17. PMID 35584694
15. Page ACS, Scholz SO, Keenan KN, Spradlin JN, Belcher BP, Brittain SM, Tallarico JA, McKenna JM, Schirle M, **Nomura DK***, Toste FD* (2022) Photo-Brook rearrangement of acyl silanes as a strategy for photoaffinity probe design. *Chemical Science* 13, 3851-3856. PMID 35432890 (*co-corresponding author)

2021

16. Trauner D, Fischer C, Nynke V, Peitsinis Z, Ruhmann P, Yang C, Spradlin J, Dovala D, **Nomura D**, Zhang Y (2021) De novo design of SARS-CoV-2 Main Protease Inhibitors. *Synlett*, 33, 458-463. PMID 35282568
17. **Nomura DK**, Dey M (2021) Advances and opportunities in targeted protein degradation. *Cell Chemical Biology* 15, 887-888. PMID 34270936
18. Spradlin JN, Zhang E, **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. *Accounts of Chemical Research*. 54, 1801-1813. PMID 33733731
19. Luo M*, Spradlin JN*, Boike L, Tong B, Brittain SM, McKenna JM, Tallarico JA, Schirle M, Maimone TJ#, **Nomura DK#**. (2021) Chemoproteomics-enabled ligand discovery of covalent RNF114-based degraders that mimic natural product function. *Cell Chemical Biology* 28, 559-566. PMID 33513350 (*co-first authorship, # co-corresponding authorship)
20. Boike L*, Cioffi AG*, Majewski FC, Co J, Henning NJ, Jones MD, Liu G, McKenna JM, Tallarico JA, Schirle M, **Nomura DK**. (2021) Discovery of a functional covalent ligand targeting an intrinsically disordered cysteine within MYC. *Cell Chemical Biology* 28, 4-13. PMID 32966806 (*co-first authorship)
21. Tong B, Belcher BP, **Nomura DK**, Maimone TJ (2021) Chemical investigations into the biosynthesis of the gymnastatin and dankastatin alkaloids. *Chemical Science* 12, 8884-8891. PMID 34257889
22. Biering SB, Van Dis E, Wehri E, Yamashiro LH, Nguyenla X, Dugast-Darzacq C, Graham TGW, Stroumza JR, Golovkine GR, Roberts AW, Fines DM, Spradlin JN, Ward CC, Bajaj T, Dovala D, Schulze Gahmen U, Bajaj R, Fox DM, Ott M, Murthy N, **Nomura DK**, Schaletzky J, Stanley SA (2021) Screening a library of FDA-approved and bioactive compounds for antiviral activity against SARS-CoV-2. *ACS Infectious Diseases* 7, 2337-2351. PMID 34129317
23. Kilinc S, Paisner R, Camarda R, Gupta S, Momcilovic O, Kohnz RA, L'Etoile ND, Perera RM, **Nomura DK**, Goga A (2021) Oncogene regulated release of extracellular vesicles. *Developmental Cell* 56, 1989-2006. PMID 34118203
24. Tharp KM, Higuchi-Sanabria R, Timblin GA, Ford B, Garzon-Coral C, Schneider C, Muncie JM, Stashko C, Daniele JR, Moore AS, Frankino PA, Homentcovschi S, Manoli SS, Shao H, Richards AL, Chen KH, Hoeve JT, Ku GM, Hellerstein M, **Nomura DK**, Saiko K, Gestwicki J, Dunn AR, Krogan NJ, Swaney DL, Dillin A, Weaver VM. (2021) Adhesion-mediated mechanosignaling forces mitohormesis. *Cell Metabolism* 33, 1322-1341. PMID 34019840
25. Timblin GA, Tharp KM, Ford B, Winchenster JM, Wang J, Zhu S, Khan RI, Louie SK, Iavarone AT, ten Hoeve J, **Nomura DK**, Stahl A, Saijo K (2021) Mitohormesis reprograms macrophage metabolism to enforce tolerance. *Nature Metabolism* 3, 618-635. PMID 34031590
26. Moldavski O, Zushin P-JH, Berdan CA, Van Eijkeren RJ, Jiang X, Qian M, Ory DS, Covey SF, **Nomura DK**, Stahl A, Weiss EJ, Zoncu R (2021) 4 β -hydroxycholesterol is a pro-lipogenic factor that promotes SREBP1c expression and activity through Liver X-receptor. *Journal of Lipid Research*, 62, 100051. PMID 33631213
27. Cho H, Shen Q, Zhang LH, Okumura M, Kawakami A, Ambrose J, Sigoillot F, Miller HR, Gleim S, Cobos-Correa A, Wang Y, Piechon P, Roma G, Eggiman F, Moore C, Aspesi Jr. P, Mapa FA, Burks H, Ross NT, Krastel P, Hild M, Maimone TJ, Fisher DE, **Nomura DK**, Tallarico JT, Canham SM, Jenkins JL, Forrester

WC (2021) CYP27A1 dependent anti-melanoma activity of limonoid natural products targets mitochondrial metabolism. *Cell Chemical Biology* 28, 1407-1419. PMID 33794192

28. Tomic I, Heppler LN, Egusquiaguirre SP, Boehnke N, Correa S, Costa DF, Grossman EA, Pal S, Richardson D, Ivanov AR, Haas-Kogan DA, **Nomura DK**, Hammond PT, Frank DA (2021) Lipidome-based targeting of STAT3-driven breast cancer cells using poly-L-glutamic acid-coated layer-by-layer nanoparticles. *Molecular Cancer Therapeutics* 20, 726-738. PMID 33536189

2020

29. Isobe Y, Okumura M, White R, McGregor LM, Brittain SM, Jones MD, Liang X, White R, Forrester W, McKenna JM, Tallarico JA, Schirle M, Maimone TJ*, **Nomura DK*** (2020) Manumycin polyketides act as molecular glues between UBR7 and P53. *Nature Chemical Biology* 16, 1189-1198. PMID 3257277 (*co-corresponding author)
30. Tong B*, Spradlin JN*, Novaes LFT, Zhang E, Hu X, Moeller M, Brittain SM, McGregor LM, McKenna JM, Tallarico JA, Schirle M, Maimone TJ#, **Nomura DK#**. (2020) A nimbolide-based kinase degrader preferentially degrades oncogenic BCR-ABL. *ACS Chemical Biology* 15, 1788-1794. PMID 32568522 (*co-first authorship; # co-corresponding authorship)
31. Tong B*, Luo M*, Xie Y, Spradlin JN, Tallarico JA, McKenna JM, Schirle M, Maimone TJ#, **Nomura DK#**. (2020) Bardoxolone Conjugation Enables Targeted Protein Degradation of BRD4. *Scientific Reports* 10, 15543. PMID 32968148 (*co-first authorship; # co-corresponding authorship)
32. Manford AG, Rodriguez-Perez F, Shih KY, Shi Z, Berdan CB, Choe M, Titov DV, **Nomura DK**, Rape M (2020) A cellular mechanism to detect and alleviate reductive stress. *Cell* 183, 46-61. PMID 32941802
33. Sponton CH, Hosonoro T, Taura J, Jedrychowski MP, Yoneshiro T, Wang Q, Takahashi M, Matsui Y, Ikeda K, Oguri Y, Tajima K, Shinoda K, Pradham R, Chen Y, Brown Z, Roberts LS, Ward CC, Taoka H, Yokohama Y, Watanabe M, Karasawa H, **Nomura DK**, Kajimura S (2020) The regulation of glucose and lipid homeostasis via PLTP as a mediator of BAT-liver communication. *EMBO Reports* 21, e49828. PMID 32672883
34. Ibars M, Maier MT, Yulyaningsih E, Perez L, Cheang R, Vihelmsson A, Louie SM, Wegner SA, Yuan X, Eltzschig HK, Hopf FW, **Nomura DK**, Koliwad SK, Xu AW (2020) Neuronal modulation of hepatic lipid accumulation induced by binge-like drinking. *American Journal of Physiology: Endocrinology and Metabolism* 318, E655-E666. PMID 32045262
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2011

133. **Nomura DK**[#], Morrison BE, Blankman JL, Long JZ, Kinsey SG, Marcondes MC, Ward AM, Hahn YK, Lichtman AH, Conti B, Cravatt BF[#]. (2011) Endocannabinoid hydrolysis generates brain eicosanoids that promote neuroinflammation. *Science* 334, 809-813. PMID: 22021672 (# co-corresponding author)
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Undergraduate/Graduate/Postdoctoral Work (2002-2011)

135. **Nomura DK**[#], Lombardi DP, Chang JW, Niessen S, Ward AM, Long JZ, Hoover HH, Cravatt BF[#]. (2011) Monoacylglycerol lipase exerts bidirectional control over endocannabinoid and fatty acid pathways to support prostate cancer pathogenesis. *Chemistry & Biology* 18, 848-856. PMID: 21802006 (# co-corresponding author)
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Patents

1. McKenna J, **Nomura DK**, Toriki E, Papatzimas J, Dovala D, Hesse M, Nishikawa K. Molecular Glue Degradator Compounds and Uses Thereof. Provisional Patent Application filed October 21, 2022.
2. **Nomura DK**, Henning NJ, Spradlin JN, Ward CC, McKenna JM, Schirle M, Tallarico JA, Hesse M, Dovala D. Deubiquitinase Targeting Chimeras and Related Methods. PCT/US2022/027120; WO2022232634A1.
3. Rape M, **Nomura DK**, Henning N, Manford A. FEM1B protein binding agents and uses thereof. PCT application; PCT/US2021/021347; WO2021183431A1.
4. **Nomura DK**, Cioffi A, Schirle M, Boike L, Tallarico JA, McKenna JM, Liu G. MYC inhibitors and uses thereof. Provisional patent application filed. Abandoned
5. **Nomura DK**, Zoncu R, Chung YSC, Shin H, Canham S. mTORC1 inhibitors for Activating autophagy. PCT/US2020/013158; WO2020146779A1.
6. **Nomura DK**, Roberts AM, Bateman LA, Miyamoto DK, Huffman TR, Ward CC. Compositions and methods for modulating UBA5. PCT/US2018/016649; WO2018144869A1.
7. **Nomura DK**, Zoncu R, Roberts AM, Cho, KF, Chung YSC, Shin J, Croze B. mTORC1 modulators; Patent US20190112268A1.
8. **Nomura DK**, Zoncu R, Ward C, Fung SK, Varma CK, Fontaine B. Methods and compounds for targeted autophagy. Patent US20190290778A1.
9. Spradlin J, Ward CC, **Nomura DK**, Schirle M, Tallarico JA, McKenna JM, Maimone TJ, Hu X. Covalent targeting of E3 ligases. Patent US20210369731A1.
10. **Nomura DK**, Anderson KE. Thioredoxin modulators and uses thereof. PCT/US2018/024134; WO2018175958A1.
11. **Nomura DK**, Roberts LS, Ward CC. Compositions for treating breast cancer. PCT/US2018/017702; WO2018148598A1.
12. **Nomura DK**, Grossman EA, Ward CC, Bateman LA, Huffman TR, Miyamoto DK, Spradlin JL. Compositions and methods for modulating ppp2r1a. Patent US20200054651A1.
13. **Nomura DK**, Olzmann JA, Bateman LA, Nguyen TB, Miyamoto DK, Huffman TR, Roberts AM. Compositions and methods for inhibiting Reticulon 4. Patent US20200062696A1.
14. Bachovchin D, Chang JW, Cravatt BF, Li W, Moellering RE, **Nomura DK**. Anti-cancer serine hydrolase inhibitory carbamates. Patent US9249128B2.
15. Cravatt BF, Long JZ, Li W, **Nomura DK**. Methods and Compositions Related to Targeting Monoacylglycerol Lipase. Patent US8772318B2.

Abstracts/meetings/invited talks

1. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. Japan Chemical Biology meeting, Osaka, Japan.
2. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. Princeton University Department of Chemistry seminar series, Princeton, NJ.
3. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. Hanson Wade Molecular Glue Degradator Summit, Boston, MA.
4. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. Harvard Medical School Department of Cell Biology student invite, Boston, MA.
5. Invited Speaker: **Nomura DK** (2022) Reimagining Druggability using Chemoproteomic Platforms. University of Illinois, Urbana Champagne, 18th Annual CBI TP Symposium for the Chemistry-Biology Interface Training Program (CBITP), Urbana-Champaign, Illinois.
6. Invited Speaker: **Nomura DK** (2022) Reimagining Druggability using Chemoproteomic Platforms. FASEB Ubiquitin and Ubiquitin-like proteins conference, Boston, MA.
7. Invited Speaker: **Nomura DK** (2022) Reimagining Druggability using Chemoproteomic Platforms. Applied Pharmaceutical Chemistry Symposium, Cambridge, MA.

8. Invited Speaker: **Nomura DK** (2022) Reimagining Druggability using Chemoproteomic Platforms. 2nd Metabolism in Health and Disease, Cancun, Mexico.
9. Invited Speaker: **Nomura DK** (2022) Reimagining Druggability using Chemoproteomic Platforms. 2nd Induced Proximity-Based Drug Discovery Summit, Boston, MA.
10. Invited Speaker: **Nomura DK** (2022) Reimagining Druggability using Chemoproteomic Platforms. American Association of Cancer Research meeting, New Orleans, LA.
11. Invited Speaker: **Nomura DK** (2022) Reimagining Druggability using Chemoproteomic Platforms. UC Santa Cruz Department of Chemistry seminar series, Santa Cruz, CA.
12. Invited Speaker: **Nomura DK** (2022) Reimagining Druggability using Chemoproteomic Platforms. RSC Fragment based drug discovery, Cambridge, UK.
13. Invited Speaker: **Nomura DK** (2022) Reimagining Druggability using Chemoproteomic Platforms. University of Pennsylvania, Department of Chemistry, Virtual.
14. Invited Speaker: **Nomura DK** (2022) Reimagining Druggability using Chemoproteomic Platforms. Induced Proximity Targeting and Undruggables Conference, Boston, MA.
15. Invited Speaker: **Nomura DK** (2022) Reimagining Druggability using Chemoproteomic Platforms. Johns Hopkins University, Chemical Biology Interface Program student invite, Baltimore, Maryland.
16. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Pacific Chem Conference, Virtual.
17. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. NYAS Targeted Protein Degradation: From Drug Discovery to the Clinic, Virtual
18. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Research seminar at Emory University, Atlanta, GA.
19. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Research seminar at University of Southern California, Los Angeles, CA.
20. Keynote Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. International Chemical Biology Society meeting, Virtual
21. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. LMU Munich Organic Chemistry seminar, Virtual
22. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Research seminar at UC Irvine, Irvine, CA.
23. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Research seminar at University of Minnesota, Minneapolis, Minnesota.
24. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Discovery on Target meeting, Cambridge, MA
25. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Novartis: Frontiers of Science and Medicine Institutional Lecture, Cambridge, MA
26. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Dana Farber Cancer Institute Chemical Biology Symposium, Virtual
27. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. European Targeted Protein Degradation meeting, Virtual
28. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Vertex research seminar, Boston, MA
29. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Induced Proximity-Based Drug Discovery Summit, Hanson Wade, Virtual.
30. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. BioTechne Symposium: Advances in Targeted Protein Degradation, Virtual
31. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Ligase Targeting Drug Development, Hanson Wade, Virtual.
32. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. AACR meeting Chemistry in Cancer Research Town Hall, Virtual
33. Invited Speaker: **Nomura DK** (2021) Developing Coronavirus Anti-Viral Drugs. Center for Emerging and Neglected Diseases Symposium, Virtual.
34. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Helmholtz Drug Discovery Conference Speaker, Virtual.
35. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Rutgers University seminar speaker, Virtual.

36. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. North American Protein Degradation Congress meeting, Kisaco Research, Virtual.
37. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Targeted Protein Degradation & PROTAC symposium, Oxford Global, Virtual.
38. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Stanford University, Department of Chemistry, Virtual.
39. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. SLAS International Conference, Virtual.
40. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. UCSF Cancer Center, Virtual.
41. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. Dana Farber Cancer Center Targeted Protein Degradation Seminar Series, Virtual.
42. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. Janssen, Virtual.
43. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. Oregon Health Sciences University, Virtual.
44. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. 3rd Annual Targeted Protein Degradation Meeting, Virtual.
45. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. 18th Annual Discovery on Target Conference, Virtual.
46. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. Northwestern University Department of Chemistry, Virtual.
47. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. Pfizer, Virtual.
48. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. Transcription Factor Drug Development Conference, Virtual.
49. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. Seminar at Cygnal Therapeutics, Virtual.
50. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. Natural Products Symposium at the New York Academy of Sciences, Virtual.
51. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. North American Targeted Degradation Summit. San Diego, CA.
52. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. The Mark Foundation for Cancer Research Induced Proximity Meeting, New York, New York
53. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. MIT/Broad Institute Chemical Biology seminar series, Cambridge, MA
54. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Seminar at Calico, South San Francisco, CA
55. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. California Institute of Technology Chemical Biology seminar series, Pasadena, CA
56. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. UT San Antonio, San Antonio, TX.
57. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Harvard University Chemistry and Chemical Biology seminar speaker, Cambridge, MA
58. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Memorial Sloan Kettering Cancer Center, New York, NY.
59. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Bayer Life Science Workshop: Chemical Biology—Jointly Exploring New Frontiers, Berlin, Germany
60. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. 2nd Targeted Protein Degradation Summit meeting, Boston, MA
61. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Northwestern University, Chicago, IL.
62. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. American Chemical Society meeting, Targeted Protein Degradation session, San Diego, CA.
63. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Janssen Pharmaceuticals seminar speaker, Springhouse, Pennsylvania.

64. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Targeted Drug Discovery Summit, Boston, MA.
65. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. 60th International Conference on the Biosciences of Lipids, Tokyo, Japan.
66. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Bioorganic Chemistry Gordon Research Conference, Andover, NH.
67. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Novartis Institutes for BioMedical Research, Basel, Switzerland.
68. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. European Targeted Protein Degradation meeting, Basel, Switzerland
69. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Cayman Chemical Biology Symposium at the University of Michigan, Ann Arbor, Ann Arbor, MI.
70. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Yale Chemical Biology symposium, New Haven, CT.
71. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. World Molecular Engineering Network meeting, Cabo San Lucas, Mexico.
72. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. American Cancer Society meeting, Orlando, FL.
73. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Structural Genomics Consortium Targeted Protein Degradation meeting, Toronto, CA.
74. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Mark Foundation for Cancer Research Symposium, New York, NY.
75. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Medicinal and Bioorganic Chemistry Foundation meeting, Steamboat, CO.
76. Invited Speaker: **Nomura DK** (2018) Redefining Druggability using Chemoproteomic Platforms. 1st Targeted Protein Degradation Summit meeting, Boston, MA
77. Invited Speaker: **Nomura DK** (2018) Redefining Druggability using Chemoproteomic Platforms. Merck and Co. Organic Chemistry Seminar Series, Kenilworth, NJ.
78. Invited Speaker: **Nomura DK** (2018) Redefining Druggability using Chemoproteomic Platforms. Caltech Department of Chemistry, Pasadena, California.
79. Invited Speaker: **Nomura DK** (2018) Redefining Druggability using Chemoproteomic Platforms. EMBO Enzymes and Catalysis meeting, Pavia, Italy.
80. Invited Speaker: **Nomura DK** (2018) Redefining Druggability using Chemoproteomic Platforms. City of Hope Research Institute, Los Angeles, CA
81. Invited Speaker: **Nomura DK** (2018) Redefining Druggability using Chemoproteomic Platforms. Structural Genomics Consortium on Target 2035. Berlin, Germany
82. Invited Speaker: **Nomura DK** (2018) Redefining Druggability using Chemoproteomic Platforms. BASF Metanomics, Berlin, Germany
83. Invited Speaker: **Nomura DK** (2018) Redefining Druggability using Chemoproteomic Platforms. Pharmaron, Beijing, China.
84. Invited Speaker: **Nomura DK** (2018) Redefining Druggability and Toxicology using Chemoproteomic Platforms. BASF-CARA Symposium, Santa Barbara, CA.
85. Invited Speaker: **Nomura DK** (2018) Redefining Druggability and Toxicology using Chemoproteomic Platforms. Cambridge Healthtech Institute's 17th Annual World Preclinical Congress, Boston, MA.
86. Invited Speaker: **Nomura DK** (2018) Redefining Druggability and Toxicology using Chemoproteomic Platforms. ACS National Medicinal Chemistry Symposium, Nashville, TN.
87. Invited Speaker: **Nomura DK** (2018) Redefining Druggability and Toxicology using Chemoproteomic Platforms. Merck, South San Francisco, CA.
88. Invited Speaker: **Nomura DK** (2018) Redefining Druggability and Toxicology using Chemoproteomic Platforms. 2018 San Antonio Drug Discovery Symposium, San Antonio, TX.
89. Invited Speaker: **Nomura DK** (2018) Redefining Druggability and Toxicology using Chemoproteomic Platforms. AACR meeting, Chicago, IL.
90. Invited Speaker and Session Chair: **Nomura DK** (2018) Redefining Druggability and Toxicology using Chemoproteomic Platforms. ASBMB meeting, San Diego, CA.
91. Invited Speaker: **Nomura DK** (2018) Redefining Druggability and Toxicology using Chemoproteomic Platforms. Agios, Cambridge, MA.

92. Invited Speaker: **Nomura DK** (2018) Redefining Druggability and Toxicology using Chemoproteomic Platforms. Astrazeneca, Waltham, MA.
93. Invited Speaker: **Nomura DK** (2018) Redefining Druggability and Toxicology using Chemoproteomic Platforms. University of California, Riverside, Riverside, CA.
94. Invited Speaker: **Nomura DK** (2018) Redefining Druggability using Chemoproteomic Platforms. Tumor Metabolism Keystone meeting, Snowbird, Utah.
95. Invited Speaker: **Nomura DK** (2017) Redefining Toxicology and Druggability using Chemoproteomic Platforms. Superfund Research Program meeting, Philadelphia, Pennsylvania.
96. Invited Speaker: **Nomura DK** (2017) Redefining Druggability using Chemoproteomic Platforms. Tufts University Medical School, Boston, MA.
97. Invited Speaker: **Nomura DK** (2017) Redefining Druggability using Chemoproteomic Platforms. University of Virginia, Charlottesville, VA.
98. Invited Speaker and Wendell Griffith Lecturer: **Nomura DK** (2017) Redefining Druggability using Chemoproteomic Platforms. St Louis University, St. Louis, MO.
99. Invited Speaker: **Nomura DK** (2017) Redefining Druggability using Chemoproteomic Platforms. AACR Advances in Breast Cancer Meeting, Hollywood, CA.
100. Invited Speaker: **Nomura DK** (2017) Redefining Druggability using Chemoproteomic Platforms. Austrian Proteomics Association meeting, Graz, Austria.
101. Invited Speaker: **Nomura DK** (2017) Chemoproteomic Platforms for Mapping Druggable Hotspots in Disease. Enzymes, Coenzymes, & Metabolic Pathways Gordon Conference. Waterville Valley, NH.
102. Invited Speaker: **Nomura DK** (2017) Chemoproteomic and Metabolomic Platforms for Mapping Drivers of Disease. American Diabetes Association meeting. San Diego, CA.
103. Invited Speaker: **Nomura DK** (2017) Chemoproteomic Platforms for Mapping Druggable Hotspots in Disease. Royal Society of Chemistry Chemical Biology Symposium. London, UK.
104. Invited Speaker: **Nomura DK** (2017) Chemoproteomic Platforms for Mapping Druggable Hotspots in Disease. World Molecular Engineering Network conference, San Jose Del Cabo, Mexico.
105. Invited Speaker: **Nomura DK** (2017) Using Chemoproteomic and Metabolomic Platforms to Map Drivers of Human Disease, UCSF Breast Oncology Program Seminar, San Francisco, CA.
106. Invited Speaker: **Nomura DK** (2017) Using Chemoproteomic and Metabolomic Platforms to Map Drivers of Human Disease, Cold Spring Harbor Laboratory, Chemistry and Metabolism Symposium, Cold Spring Harbor, NY.
107. Invited Speaker: **Nomura DK** (2017) Using Chemoproteomic and Metabolomic Platforms to Map Drivers of Human Disease, Johns Hopkins Medical School, Department of Biological Chemistry, Baltimore, Maryland.
108. Invited Speaker: **Nomura DK** (2016) Using Chemoproteomic Platforms for Drug Discovery and Toxicology, The University of Sydney Charles Perkin Centre, Sydney, Australia.
109. Keynote Speaker: **Nomura DK** (2016) Using Chemoproteomic Platforms for Drug Discovery and Toxicology, Third Australian Lipids Meeting, Melbourne, Australia.
110. Invited Speaker: **Nomura DK** (2016) Using Chemoproteomic Platforms for Drug Discovery and Toxicology, University of Georgia, Athens, Georgia.
111. Invited Speaker: **Nomura DK** (2016) Using Chemoproteomic Platforms for Drug Discovery and Toxicology, UCSD Metabolomics Symposium, La Jolla, CA.
112. Invited Speaker: **Nomura DK** (2016) Using Chemoproteomic Platforms for Drug Discovery and Toxicology, Oregon Health State University, Portland, Oregon.
113. Invited Speaker: **Nomura DK** (2016) Using Chemoproteomic Platforms for Drug Discovery and Toxicology, Amgen South San Francisco, CA.
114. Invited Speaker: **Nomura DK** (2016) Using Chemoproteomic Platforms for Drug Discovery and Toxicology, Vanderbilt University Chemical Biology Seminar Series, Nashville, Tennessee.
115. Invited Speaker: **Nomura DK** (2016) Using Chemoproteomic Platforms for Toxicology and Drug Discovery GETA (Genetic and Environmental Toxicology Association) Symposium, Oakland, CA.
116. Invited Speaker: **Nomura DK** (2016) Mapping Metabolic Drivers of Cancer using Chemoproteomic and Metabolomic Platforms. Gilead Medicinal Chemistry Seminar Series, Foster City, CA.
117. Invited Speaker: **Nomura DK** (2016) Mapping Metabolic Drivers of Cancer using Chemoproteomic and Metabolomic Platforms. Gordon Conference on Bioorganic Chemistry, New Hampshire.
118. Invited Speaker: **Nomura DK** (2016) Mapping Metabolic Drivers of Cancer using Chemoproteomic and Metabolomic Platforms. AACR National Meeting, New Orleans, Louisiana.

119. Invited Speaker: **Nomura DK** (2016) Mapping Metabolic Drivers of Disease using Chemoproteomic and Metabolomic Platforms. University of Pavia, Italy.
120. Invited Speaker: **Nomura DK** (2016) Mapping Metabolic Drivers of Disease using Chemoproteomic and Metabolomic Platforms. Medical University of Graz, Graz, Austria.
121. Invited Speaker: **Nomura DK** (2016) Mapping Metabolic Drivers of Disease using Chemoproteomic and Metabolomic Platforms. Keystone Science Lecture Speaker at National Institutes for Environmental Health Sciences, Research Triangle Park, North Carolina.
122. Invited Speaker: **Nomura DK** (2015) Mapping Metabolic Drivers of Disease using Chemoproteomic and Metabolomic Platforms. Cleveland Clinic, Cleveland, Ohio.
123. Invited Speaker: **Nomura DK** (2015) Mapping Metabolic Drivers of Disease using Chemoproteomic and Metabolomic Platforms. Purdue University, Department of Nutrition, Indiana.
124. Invited Speaker: **Nomura DK** (2015) Mapping Metabolic Drivers of Disease using Chemoproteomic and Metabolomic Platforms. UCLA, Los Angeles, California.
125. Invited Speaker: **Nomura DK** (2015) Mapping Metabolic Drivers of Disease using Chemoproteomic and Metabolomic Platforms. University of Wisconsin, Madison Department of Biochemistry, Madison, Wisconsin.
126. Invited Speaker: **Nomura DK** (2015) Mapping Metabolic Drivers of Disease using Chemoproteomic and Metabolomic Platforms. UCSF Cancer Center, San Francisco, CA
127. Invited Speaker: **Nomura DK** (2015) Mapping Metabolic Drivers of Disease using Chemoproteomic and Metabolomic Platforms. UCSF Endocrinology, San Francisco, CA
128. Invited Speaker: **Nomura DK** (2015) Mapping Metabolic Drivers of Disease using Chemoproteomic and Metabolomic Platforms. UCSD Bioengineering Department, La Jolla, CA
129. Invited Speaker: **Nomura DK** (2015) Mapping Metabolic Drivers of Disease using Chemoproteomic and Metabolomic Platforms. Dana Farber Cancer Institute, Boston, Massachusetts.
130. Invited Keynote Speaker: **Nomura DK** (2015) Mapping Metabolic Drivers of Cancer using Chemoproteomic and Metabolomic Platforms. Molecular and Cell Biology of Lipids Gordon Conference, Waterville Valley, New Hampshire.
131. Poster Presenter: **Nomura DK** (2015) Mapping Metabolic Drivers of Cancer using Chemoproteomic and Metabolomic Platforms. High Throughput Chemistry and Chemical Biology Gordon Conference, New London, New Hampshire.
132. Invited Speaker: **Nomura DK** (2015) Mapping Metabolic Drivers of Cancer using Chemoproteomic and Metabolomic Platforms. AACR Metabolism and Cancer meeting, Bellevue, Washington.
133. Invited Speaker: **Nomura DK** (2015) Mapping Metabolic Drivers of Disease using Chemoproteomic and Metabolomic Platforms. Lipid Maps Meeting 2015, La Jolla, CA.
134. Invited Speaker: **Nomura DK** (2015) Mapping Dysregulated Metabolic Pathways in Disease Using Chemoproteomic and Metabolomic Platforms, Dana Farber/Harvard Medical School, Boston, MA.
135. Invited Speaker: **Nomura DK** (2015) Mapping Dysregulated Metabolic Pathways in Disease Using Chemoproteomic and Metabolomic Platforms, Searle Meeting, Chicago, IL.
136. Invited Speaker: **Nomura DK** (2015) Mapping Dysregulated Metabolic Pathways in Disease Using Chemoproteomic and Metabolomic Platforms, University of Chicago, Chicago, IL.
137. Invited Speaker: **Nomura DK** (2015) Mapping Dysregulated Lipid Metabolism in Disease using Chemoproteomic and Metabolomic Platforms, RIKEN, Yokohama, Japan.
138. Invited Speaker: **Nomura DK** (2015) Mapping Dysregulated Lipid Metabolism in Disease using Chemoproteomic and Metabolomic Platforms, Phospholipase Meeting, Tokyo, Japan.
139. Seminar speaker: **Nomura DK** (2014) Chemoproteomic and Metabolomic Strategies for Drug Discovery and Toxicology, UC Berkeley, Nutritional Sciences and Toxicology Department
140. Poster/Talk: **Nomura DK** (2014) Mapping Dysregulated Metabolic Pathways in Cancer Using Functional Proteomic and Metabolomic Platforms, Gordon Conference, Coenzymes, and Metabolic Pathways, Waterville Valley, NH.
141. Invited Speaker: **Nomura DK** (2014) Chemoproteomic and Metabolomic Strategies for Drug Discovery and Toxicology, Genentech, South San Francisco, CA Investigative Toxicology Division
142. Poster: **Nomura DK** (2014) Mapping Dysregulated Metabolic Pathways in Cancer Using Functional Proteomic and Metabolomic Platforms, Searle Scholars Meeting, Chicago, IL.
143. Invited Speaker: **Nomura DK** (2014) Mapping Dysregulated Lipid Metabolism in Cancer using Chemoproteomic and Metabolomic Platforms, ASBMB meeting, San Diego, CA.

144. Invited Speaker: **Nomura DK** (2014) Mapping Dysregulated Lipid Metabolism in Cancer using Chemoproteomic and Metabolomic Platforms, Keystone Meeting on Tumor Metabolism, Whistler, Canada.
145. Invited Speaker: **Nomura DK** (2014) Validating Monoacylglycerol Lipase Inhibitors in Combatting Parkinson's Disease, Michael J Fox Foundation, New York, NY.
146. Invited Seminar Speaker: **Nomura DK** (2014) Mapping Dysregulated Metabolic Pathways in Disease using Chemoproteomic and Metabolomic Platforms, Karolinska Institute, Stockholm, Sweden.
147. Invited Seminar Speaker: **Nomura DK** (2014) Mapping Dysregulated Metabolic Pathways in Disease using Chemoproteomic and Metabolomic Platforms, University of Pavia, Pavia, Italy.
148. Invited Seminar Speaker: **Nomura DK** (2013) Mapping Dysregulated Metabolic Pathways in Disease using Chemoproteomic and Metabolomic Platforms, Novartis, Cambridge, MA.
149. Invited Seminar Speaker: **Nomura DK** (2013) Mapping Dysregulated Metabolic Pathways in Disease using Chemoproteomic and Metabolomic Platforms, UC Merced, Merced, CA.
150. Invited Speaker: **Nomura DK** (2013) Endocannabinoid hydrolysis generates eicosanoids that promote inflammation. Bioactive Lipids in Cancer, Inflammation, and Related Diseases meeting, San Juan, Puerto Rico—received Eicosanoids Research Foundation Young Investigator Award.
151. Keynote Speaker: **Nomura DK** (2013) Chemoproteomic and Metabolomic Strategies for Drug Discovery and Toxicology. NorCal Society of Toxicology meeting, South San Francisco, CA.
152. Invited Speaker: **Nomura DK** (2013) Mapping dysregulated metabolic pathways in disease using functional proteomic and metabolomic platforms. Symposium on Frontier Sciences on New Drug Discovery, Tsinghua University, Beijing, China.
153. Invited Speaker: **Nomura DK** (2013) Mapping dysregulated metabolic pathways in disease using functional proteomic and metabolomic platforms. Transatlantic Frontiers of Chemistry (TFOC) meeting, American Chemical Society, Kloster Seon, Germany.
154. Invited Speaker: **Nomura DK** (2013) Endocannabinoid hydrolysis generates eicosanoids that promote inflammation. Gordon conference Molecular and Cellular Biology of Lipids, New Hampshire, NJ
155. Poster: **Nomura DK** (2013) Mapping dysregulated metabolic pathways in cancer. Gordon conference bioorganic chemistry, New Hampshire, NJ.
156. Poster: **Nomura DK** (2013) Mapping Dysregulated Metabolic Pathways in Cancer Using Functional Proteomic and Metabolomic Platforms, Searle Scholars Meeting, Chicago, IL.
157. Invited Speaker: **Nomura DK** (2013) Mapping Dysregulated Metabolic Pathways in Disease using Functional Proteomic and Metabolomic Platforms. Seminar speaker at UC Berkeley, Department of Molecular and Cell Biology, Berkeley, CA
158. Invited Speaker: **Nomura DK** (2013) Endocannabinoid hydrolysis generates brain prostaglandins that promote neuroinflammation. Seminar speaker at University of Minnesota, Minneapolis, MN.
159. Invited Speaker: **Nomura DK** (2012) Mapping dysregulated metabolic pathways in disease using functional proteomic and metabolomic platforms. Seminar speaker at Agilent, Santa Clara, CA.
160. Invited Speaker: **Nomura DK** (2012) Endocannabinoid hydrolysis generates brain prostaglandins that promote neuroinflammation. Seminar speaker at Pfizer Neuroscience, Cambridge, MA.
161. Invited Speaker: **Nomura DK** (2012) Mapping Dysregulated Metabolic Pathways using Functional Chemoproteomic and Metabolomic Platforms. Seminar Speaker at Children's Hospital Oakland Research Institute, Oakland, CA.
162. Keynote Invited Speaker: **Nomura DK** (2012) Mapping dysregulated metabolic pathways in cancer using functional proteomic and metabolomic platforms. Austrian Proteomics Research Symposium, Graz, Austria.
163. Invited Speaker: **Nomura DK**. (2012) Endocannabinoid hydrolysis generates brain prostaglandins that promote neuroinflammation. *International Cannabinoid Research Society* meeting, Freiberg, Germany.
164. Poster: **Nomura DK** and Samad TA (2012) Metabolomic profiling for mapping anti-inflammatory pathways in neurodegenerative disease. *Genetics and Chemistry Cell Symposium*, Cambridge, Massachusetts.
165. Invited Speaker: **Nomura DK** (2012) Endocannabinoid hydrolysis generates brain eicosanoids that promote neuroinflammation. *SciCafe* hosted by Nature Biotechnology and Nature Medicine at the Gladstone Institute, San Francisco, CA
166. Poster: **Nomura DK** and Cravatt BF (2011) Monoacylglycerol Lipase Exerts Bidirectional Control over Endocannabinoid and Fatty Acid Pathways to Support Prostate Cancer. Cancer Chemical Biology meeting sponsored by Nature Chemical Biology, Cambridge, Massachusetts.

167. Invited Speaker: **Nomura DK** (2011) Mapping dysregulated metabolic pathways in cancer using activity-based proteomics. American Chemical Society meeting, Denver, Colorado.
168. Invited Speaker: **Nomura DK**, Cravatt BF (2011) Mapping dysregulated metabolic pathways in cancer. American Association for Cancer Research meeting, Orlando, Florida.
169. Invited Speaker: **Nomura DK**, Long JZ, Cravatt BF, Casida JE. (2010) Annotating the role of monoacylglycerol lipase in cancer and in the brain. American Chemical Society meeting, San Francisco, California.
170. Invited Speaker: **Nomura DK**. (2009) Chemical Approaches to Annotating Toxicological and Biological Systems. University of California Toxic Substances & Teaching Program Symposium, Berkeley, California.
171. Poster: **Nomura DK**, Blankman JL, Simon GM, Cravatt BF, Casida JE. (2008) Maximal activation of the endocannabinoid system by organophosphorus nerve agents. University of California Toxic Substances Research & Teaching Program Symposium, Riverside, California.
172. Poster: **Nomura DK**, Casida JE. (2007) Acetyl monoalkylglycerol ether deacetylase: an organophosphate detoxifying enzyme and modulator of tumor growth. IXth Meeting on Cholinesterases, Souzhou, China.
173. Oral Presentation: **Nomura DK**, Durkin KA, Chiang KP, Quistad GB, Cravatt BF, Casida JE. (2006) Toxicological and Structural Features of KIAA1363: A Novel Detoxifying Enzyme for Organophosphorus Nerve Poisons. American Chemical Society meeting, San Francisco, CA.
174. Poster: **Nomura DK**, Leung D, Chiang KP, Quistad GB, Cravatt BF, Casida JE. (2005) A Brain Detoxifying Enzyme for Organophosphorus Nerve Poisons. American Chemical Society meeting, Washington, D.C.

Students/Researchers Supervised (w/ former and current position)

| Name | Position in the lab | Current Position |
|--------------------------------------------|------------------------------------|-------------------------------------|
| Zoe Duong (2023-current) | Graduate Student | |
| Inji Park (2023-current) | Undergraduate Researcher | |
| Alicia Zhang (2023-current) | Undergraduate Researcher | |
| Tasha Tanabe (2023-current) | Undergraduate Researcher | |
| Kohei Toh (2023-current) | Postdoctoral Fellow | |
| Erica Quitales (2023-current) | Postdoctoral Fellow | |
| Jiyao Yu (2023-current) | Postdoctoral Fellow | |
| Thang Docong (2023-current) | Postdoctoral Fellow | |
| Brynne Currier (2023-current) | Undergraduate Researcher | |
| Aman Modi (2022-current) | Graduate Student | |
| Justin Hatcher (2022-current) | Undergraduate Researcher | |
| Taylor Nuttall (2022-current) | Graduate Student | |
| Lily Garelick (2022-current) | Undergraduate Researcher | |
| Yuki Terauchi (2022-current) | Visiting Scholar | Scientist at Otsuka Pharma |
| Melissa Lim (2022-current) | Graduate Student | |
| Hannah Rosen (2022-current) | Graduate Student | |
| Seong Ho (Johnny) Hong (2022-current) | Postdoctoral Fellow | |
| Hannah Grupe (2022-2023) | Research Technician | PhD program at Stanford University |
| Nathan Hsu (2022-current) | Undergraduate Researcher | |
| Zoe Duong (2022-2023) | Undergraduate Researcher | PhD program at UC Berkeley |
| Melissa Pighetti (2021-2022) | Oxford University Exchange Student | PhD program at Princeton University |
| Emily Ho (2021-current) | Undergraduate Researcher | |
| Halime Yilmaz (2021-current) | Undergraduate Researcher | |
| Amy Cho (2021-current) | Undergraduate Researcher | |
| Kaila Nishikawa (2021-2023) | Undergraduate Researcher | PhD program at MSKCC |
| Anand Divakaran (2021-current) | Postdoctoral Fellow | |
| Xavier Tao (2021-2023) | Undergraduate Researcher | |
| Belen E. Altamirano Poblano (2021-current) | Undergraduate Researcher | |
| Katelyn Randal (2021-2022) | Undergraduate Researcher | PhD program at Stanford University |

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| Anoohya Panidapu (2021-2023) Vienna Thomas (2020-current) Ethan Toriki (2020-current) Margot Meyers (2020-current) Abigail Estes (2020-2021) Elizabeth King (2020-current) Nafsika Forte (2020-current) James Papatzimas (2020-2023) Matthew Cerda (2020-2021) Charlotte Zammit (2020-current) Qian Shao (2020-current) | Undergraduate Researcher Graduate Student Graduate Student Graduate Student Graduate Student Graduate Student Postdoctoral Fellow Postdoctoral Fellow Postdoctoral Fellow Postdoctoral Fellow Research Assistant Professor | Lecturer at UC Berkeley Principal Scientist at Novartis Scientist at Lonza |
| Helen Bui (2020-2022) Yangzhi (Robby) Wang (2020-2022) Brian So (2019-2022) Michelle Tang (2019-2022) Jennifer Co (2019-2021) Erika Zhang (2019-2022) Lydia Zhang (2019-current) Flor (Alicia) Gowans (2019-current) Nathaniel Henning (2019-2022) Deirdre Willgohs (2018-2018) Benjamin Fontaine (2018-2021) Lydia Boike (2018-2022) Chad Altobelli (2018-2019) Angela Xiong (2018-2019) Felix Majewski (2018-2020) Ross White (2018-2019) | Undergraduate Researcher Undergraduate Researcher Undergraduate Researcher Undergraduate Researcher Undergraduate Researcher Graduate Researcher Graduate Researcher Graduate Researcher Research Intern Postdoctoral Fellow Graduate Researcher Undergraduate Researcher Undergraduate Researcher Undergraduate Researcher Undergraduate Researcher | Ophthalmic Technician PhD program at Cornell University PhD program at Stanford University PhD program at Stanford University PhD program at MIT Scientist at Vicinitas Therapeutics Student at Northwestern University Scientist at LifeMine Therapeutics Scientist at Vicinitas Therapeutics PhD program at UCSF PhD program at Boston College PhD program at Stanford University Research Specialist at Scribe Therapeutics |
| Sarah Buzsaki (2018-2020) May Fung (2018-2020) Sasha Demeulenaere (2018-2018) Kenneth Kim (2017-2021) Samantha Tang (2017-2020) | Undergraduate Researcher Postdoctoral Fellow Undergraduate Researcher Undergraduate Researcher Administrative and Lab Assistant | PhD program at Rice University Scientist at Hong Kong Jockey Club MD/PhD student at Loyola Medicine |
| Christine Thatcher (2017-2018) | Undergraduate Researcher | Scientist at Lawrence Livermore National Laboratory |
| Kyra Berger (2017-2018) Yosuke Isoke (2018-2020) Clive Yik Sham Chung (2017-2020) | Undergraduate Researcher Postdoctoral Fellow Postdoctoral Fellow | Deputy Team Leader at RIKEN Assistant Professor at Hong Kong University Scientist at Nurix Scientist at Frontier Medicines PhD program at Stanford University Postdoc, Medical Univ of Graz |
| Katherine Near (2017-2019) Alexander Cioffi (2017-2019) Lisha Ou (2017-2019) Linda Waldherr (2017-2017) Raymond Ho (2017-2018) Sage Geher (2017-2017) | Postdoctoral Fellow Postdoctoral Fellow Undergraduate Researcher Visiting Grad Student Undergraduate Researcher Undergraduate Researcher | Research Assistant at University of Utah Assistant Professor at China Agricultural University Senior Scientist at Technische Universitat Wien |
| Mai Luo (2016-2020) | Postdoctoral Fellow | |
| Tamara Tomin (2016-2017) | Visiting Grad Student | |
| Alex Renn (2016-2017) Jordan Kleinman (2016-2019) | Undergraduate Researcher Research Associate Undergraduate Researcher | PhD program at UCSF |

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|---------------------------------|------------------------------|----------------------------------------------------------|
| Ashley Ives (2016-2017) | Undergraduate Researcher | PhD program at Northwestern University |
| Sultana Mojadidi (2016-2016) | Undergraduate Researcher | Scientist at Interline Therapeutics |
| Jessica Spradlin (2016-2020) | Graduate Researcher | F99/K00 Postdoc at UCSF |
| Carl Ward (2016-2020) | Graduate Researcher | Senior Scientist at Frontier Medicines |
| Allison Roberts (2015-2018) | Graduate Researcher | PhD program at Stanford University |
| Amanda Wiggernhorn (2016-2019) | Research Associate | PhD program at UC Berkeley |
| Joseph Hendricks (2016-2017) | Undergraduate Researcher | Medical student at Western University of Health Sciences |
| Anna Flury (2016-2016) | Lab Assistant | PhD program at MIT |
| Haley Lehtola (2016-2018) | Undergraduate Researcher | PhD program at Scripps Research |
| Yana Petri (2016-2019) | Research Associate | Process Engineer at EXP |
| Justin Wang (2016-2017) | Undergraduate Researcher | Associate at Genentech |
| Ivan Atencio (2016-2017) | Undergraduate Researcher | Principal Scientist at Novartis |
| Andrew Hong (2016-2016) | Undergraduate Researcher | Emergency Room Scribe at Vituity |
| Catherine Cascavita (2015-2016) | Lab Manager | Medical Student at University of Iowa |
| Elizabeth Grossman (2014-2019) | Graduate Researcher | Medical Student at UCLA |
| Michelle Luu (2015-2017) | Undergraduate Researcher | Scientist at Frontier Medicines |
| Deepika Raghavan (2015-2016) | Undergraduate Researcher | PhD student at Washington University |
| Peter Yan (2015-2017) | Undergraduate Researcher | Senior Life Sciences Consultant at Guidehouse |
| Kimberly Anderson (2015-2018) | Graduate Researcher | Research Assistant at Stanford University |
| Melanie Hubbuck (2015-2017) | Graduate Researcher | Associate Consultant with McKinsey and Company |
| Megan Duckering (2015-2016) | Undergraduate Researcher | Senior Scientist at Neomorph |
| Angela Yang (2015-2015) | Undergraduate Researcher | Scientist at BASF |
| Charles Berdan (2014-2019) | Graduate Researcher | Scientist at Ferring Pharmaceuticals |
| Wan-Min Ku (2014-2017) | Undergraduate Researcher | Account Manager at Quantcast |
| Derek Barbas (2014-2015) | Undergraduate Researcher | Scientist at NeoGenomics Labs |
| Leslie Bateman (2014-2016) | Postdoctoral Fellow | Postdoc at UT Southwestern |
| Breanna Ford (2014-2019) | Graduate Researcher | Postdoc at MIT |
| Wallace Lowe (2014-2015) | Undergraduate Researcher | Postbac at NIH |
| Tucker Huffman (2014-2017) | Undergraduate Researcher | Consultant for ClearView Healthcare Partners |
| Olivia Dibenedetto (2014-2014) | Undergraduate Researcher | PhD program at Harvard University |
| Jeffrey Coleman (2014-2014) | Undergraduate Researcher | Director of Chemistry at Lygos |
| Lara Bideyan (2014-2015) | Undergraduate Researcher | Food Technologist at Beyond Meat |
| Esha Dalvie (2013-2016) | Undergraduate Researcher | Medical Student at UCSF |
| Daniel Li (2013-2015) | Undergraduate Researcher | Medical Student at UCLA |
| Jessica Counihan (2013-2018) | Graduate Researcher | Associate Product Manager at Veeva |
| Sharon Zhong (2013-2015) | Undergraduate Researcher | Graduate student in UC Berkeley Optometry Program |
| David Miyamoto (2013-2015) | Undergraduate Researcher | Research Assistant at Genentech |
| Karl Fisher (2013-2014) | Associate Specialist | Senior Research Biologist at 3M |
| Lauryn Chan (2013-2014) | Undergraduate Researcher | Senior Scientist, Nuredis Inc. |
| Lucky Ding (2013-2016) | Undergraduate Researcher | Medical Doctor |
| Nivedita Keshav (2013-2014) | Undergraduate Researcher | Undergraduate at Duke University |
| Ann Heslin (2013-2015) | Undergraduate Researcher | Medical Resident at UCLA |
| Chynna Tang (2013-2014) | Undergraduate Researcher | |
| Yoav Azaria (2012-2014) | Undergraduate Researcher | |
| Devon Hunerdosse (2012-2015) | Graduate Researcher | |
| Lindsay Roberts (2012-2017) | Graduate Researcher | |
| Ramandeep Dhillon (2012-2015) | Administrative and Lab Asst. | |
| Alice Shieh (2012-2013) | Undergraduate Researcher | |
| Tara Narasimhalu (2012-2014) | Undergraduate Researcher | |

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rebecca Kohnz (2012-2016) Patrick Morris (2012-2014) Melinda Mulvihill (2012-2014) Alyssa Cozzo (2012-2013) Daniel Medina-Cleghorn (2011-2015) Jay Andrew Cosme Barcelon (2011-2012) McKenna Green (2012-2014) | Postdoctoral Fellow Postdoctoral Fellow Postdoctoral Fellow Undergraduate Researcher Graduate Researcher Undergraduate Researcher Undergraduate Researcher | Senior Scientist at Merck Staff Scientist at NCI/NIH Senior Scientist at Genentech Researcher in Mina Bissell Lab, LBNL Scientist at Nurix Strategic Market Access & Intelligence Analyst at XCenda Resident Physician at Detroit Medical Center Postdoc at Stanford in Tom Rando Lab Scientist at CohBar Graduate Student at SF State Postdoctoral Fellow at U. Chicago Anesthesiology Resident at Harvard Medical School Principal Compliance Manager at Genentech |
| Daniel I Benjamin (2011-2015) Sharon M Louie (2011-2017) Anayo Ohiri (2011-2013) Jae Wong Chang (2009-2011) Anna M. Ward (2004-2008, 2010) | Graduate Researcher Graduate Researcher Undergraduate Researcher Graduate Researcher Undergraduate Researcher | |
| Roger Issa (2004-2008) | Undergraduate Researcher | |