



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
Innovative Genomics Institute
2151 Berkeley Way, Rm 312G
Berkeley, CA 94720
DNomura@berkeley.edu
Office: 510-643-7258
Cell: 510-798-9647
Nomuraresearchgroup.com

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

- 2024-current Co-Director, Molecular Therapeutics Initiative, UC Berkeley
- 2023-current Professor (with tenure)
University of California, Berkeley
Department of Chemistry (50 % primary)
Department of Molecular and Cell Biology, Division of Molecular Therapeutics (50 %)
Department of Nutritional Sciences and Toxicology (0%)
- 2019-2023 Professor (with tenure)
University of California, Berkeley
Departments of Chemistry (50%), Nutritional Sciences and Toxicology (50%), and
Molecular and Cell Biology (0%)
- 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 (100%), Chemistry (0%),
and Molecular and Cell Biology (0%)
- 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 also the Co-Director of the Molecular Therapeutics Initiative at UC Berkeley. 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. In addition, he is also a co-founder of Zenith. He is on the Scientific Advisory Boards for Frontier Medicines, Vicinitas Therapeutics, Zenith, Photys Therapeutics, Apertor Pharma, Oerth Bio, and Deciphera Pharmaceuticals. Nomura is also on the scientific advisory board of The Mark Foundation for Cancer Research. He is also an Investment Advisory Partner at a16z Bio+Health, an Investment Advisory Board member at Droia Ventures, and an iPartner with The Column Group. He earned his B.A. in Molecular and Cell Biology in 2003 and Ph.D. in Molecular Toxicology in 2008 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, 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

2024	Bakar Fellows Spark Award
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
2013	Eicosanoid Research Foundation Young Investigator Award
2013	Hellman Fellows Awardee
2012	Searle Scholar Award
2010	NIH Pathway to Independence (PI) Award (K99/R00)
2009	American Cancer Society Postdoctoral Fellowship

Affiliations

2024-current	Scientific Advisory Board member for Ten30 Biosciences
2024-current	Co-Founder and Scientific Adviser for Lobos Therapeutics
2024-current	Co-Founder and Scientific Adviser for Zenith
2024-current	Co-Director of the Molecular Therapeutics Initiative at UC Berkeley
2024-current	Scientific Advisory Board member of Deciphera Pharmaceuticals
2023-current	iPartner at The Column Group
2023-current	Scientific Advisory Board member of MD Anderson Cancer Center
2023-current	Investment Advisory Partner at a16z
2023-2023	Scientific Advisory Board member of Proravel Therapeutics
2023-current	Scientific Advisory Board member of Oerth Bio
2022-current	Droia Ventures Investment Advisory Board member
2022-current	Faculty in the Department of Molecular and Cell Biology, Molecular Therapeutics Division (UC Berkeley)
2022-2023	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)
2011-2024	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
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2021-current American Association for Cancer Research member
2004-2008 Society of Toxicology

Academic Services

2024-current Co-Director of the Molecular Therapeutics Initiative at UC Berkeley
2022-2024 Director of the Amgen-Berkeley Chemoproteomics Center of Excellence
2022-2023 Director of the BMS-Berkeley Center for Chemical Biology and Therapeutics
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
2014-2024 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
2011-2024 Member, Molecular Toxicology Graduate Affairs Committee

Professional Academic Services

2024-current Co-Director of the Molecular Therapeutics Initiative at UC Berkeley
2023-2024 Co-Chair for AACR Annual Meeting 2024 Program Committee
2023 Chair for the Bioorganic Chemistry Gordon Research Conference
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
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

Fall 2024	UC Berkeley Instructor for Therapeutic Discovery and Development (MCB120)
Fall 2024	UC Berkeley Instructor for Graduate Level Bioorganic Chemistry (Chem 295)
Fall 2023	UC Berkeley Instructor for Therapeutic Discovery and Development (MCB120)
Fall 2023	UC Berkeley Instructor for Research in Chemistry (Chem 96)
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)
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

2024

1. Skakuj K, Iglhaut M, Shao Q, Garcia F, Huang B-Y, Brittain S, Nesvizhskii A, Schirle M, **Nomura DK**, Toste FD. (2024) Light-activated reactivity of nitrones with amino acids and proteins. *Angewandte Chemie International Edition*, In press.
2. Qiu Y*, Thomas VCJX*, Fantoni T, Chen R, Jiang X, He Z-T, Butcher TW, **Nomura DK****, Hartwig JF** (2024) Convergent synthesis and protein binding of vicinal difluorides by stereodivergent C-C bond formation. *Chem*, 10, 1-13. (*co-first authors; **co-corresponding authors)
3. Shao Q, Duong TN, Park I, Orr LM, **Nomura DK** (2024) Targeted protein localization by covalent 14-3-3 recruitment. *JACS*, 146, 24788-24799. PMID 39196545
4. Gowans FA*, Forte N*, Hatcher J, Huang OW, Wang Y, Altamirano Poblano BE, Wertz IE, **Nomura DK** (2024) Covalent degrader of the oncogenic transcription factor β -catenin. *JACS*, 146, 16856-16865. PMID 38848252 (*co-first authorship)
5. Lim M*, Do Cong T*, Orr LM, Toriki ES, Kile AC, Lee E, **Nomura DK** (2024) DCAF16-based covalent handle for the rational design of monovalent degraders. *ACS Central Science*, 10, 1318-1331. PMID 39071058 (*co-first authorship)
6. Gowans FA, Thach DQ, Wang Y, Altamirano Poblano BE, Dovala D, Tallarico JA, McKenna JM, Schirle M, Maimone TJ*, **Nomura DK*** (2024) Ophiobolin A covalently targets complex IV leading to mitochondrial metabolic collapse in cancer cells. *ACS Chemical Biology* 19, 1260-1270. PMID 38739449. (*co-corresponding authorship)
7. Zhang P, Munier JJ, Wiese CB, Vergnes L, Link JC, Abbasi F, Ronquillo E, Schecker K, Munoz A, Kuang Y-L, Theusch E, Lu M, Sanchez G, Oni-Orisan A, Iribarren C, McPhaul MJ, **Nomura DK**, Knowles JW, Krauss RM, Medina MW, Reue K (2024) X chromosome dosage drives statin-induced dysglycemia and mitochondrial dysfunction. *Nature Communications*, 15, 5571. Doi:10.1038/s41467-024-49764-2. PMID 38956041
8. Zhang P, Munier JJ, Wiese CB, Vergnes L, Link JC, Abbasi F, Ronquillo E, Schecker K, Munoz A, Kuang Y-L, Theusch E, Lu M, Sanchez G, Oni-Orisan A, Iribarren C, McPhaul MJ, **Nomura DK**, Knowles JW, Krauss RM, Medina MW, Reue K (2024) X chromosome dosage drives statin-induced dysglycemia and mitochondrial dysfunction. 15, 5571. PMID 38956041
9. Shihadih D, Wang X, Zushin P-JH, Khodakivskyi P, Park HM, Tso E, Shiblak J, Misic A, Louie SM, Ward C, Hellerstein M, **Nomura DK**, Goun E, Urigo F, Calvisi DF, Chen X, Stahl A (2024) FATP5 is indispensable for the growth of intrahepatic cholangiocarcinoma. *Molecular Cancer Research*, 22, 585-595. PMID 38358323
10. Hong SH*, Divakaran A*, Osa A, Huang OW, Wertz IE, **Nomura DK** (2024) Exploiting the Cullin E3 ligase adaptor protein SKP1 for targeted protein degradation. *ACS Chemical Biology*, 19, 442-450. PMID 37904950 (*co-first authorship)
11. Meyers M, Cismoski S, Panidapu A, Chie-Leon B, **Nomura DK** (2024) Targeted protein degradation through recruitment of the CUL4 complex adaptor protein DDB1. *ACS Chemical Biology*, 19, 58-68. PMID 38192078

2023

12. Davis MA, Yu VY, Fu B, Wen M, Koleski EJ, Silverman J, Berdan CA, **Nomura DK**, Chang MCY (2023) A cellular platform for production of C4 monomers. *Chemical Science* 14, 11718-11726. PMID 37920356
13. Pham VN, Bruemmer KJ, Toh JDW, Ge EJ, Tenney L, Ward CC, Fingler FA, Millington CL, Garcia-Prieto CA, Pulos-Holmes MC, Ingolia NT, Pontel LB, Esteller M, Patel KJ, **Nomura DK**, Chang CJ (2023) Formaldehyde regulates S-adenosylmethionine biosynthesis and one-carbon metabolism. *Science* 382, eabp9201. PMID 37917677
14. Zhang LH, Tang M, Tao X, Shao Q, Thomas V, Shimizu S, Kasano M, Ishikawa Y, Inukai T, **Nomura DK** (2023) Covalent targeting of glutamate cysteine ligase to inhibit glutathione synthesis. *Chembiochem*, 24, e202300371. PMID 37756477
15. 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, McKenna JM, Tallarico JA, Schirle M, **Nomura DK** (2023) Rational chemical design of molecular glue degraders. *ACS Central Science*, 9, 915-926. PMID 37252349 (* co-first authorship)
16. 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- κ B. *Cell Chemical Biology*, 30, 394-402. PMID 36898369
17. Forte N, Dovala D, Hesse MJ, McKenna JM, Tallarico JA, Schirle M, **Nomura DK** (2023) Targeted protein degradation through E2 recruitment. *ACS Chemical Biology*, 18, 897-904. PMID 36940189
18. Belcher BP, Ward CC, **Nomura DK** (2023) Ligandability of E3 ligases for targeted protein degradation applications. *Biochemistry* 62, 588-600. PMID 34473924
19. Moon P*, Zammt CM*, Shao Q*, Dovala D*, Boike L*, Henning NJ*, Knapp M*, Spradlin JN*, Ward CC*, Wolleb H*, 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. *Chembiochem*, 24(11):e202300116. PMID 37069799 (*co-first authors; #co-corresponding authors)
20. 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*, 24, 3202300111. PMID 36964942 (#co-corresponding authors)
21. Bajaj T, Wehri E, Suryawanshi RK, King E, Pardeshi KS, Behrouzi K, Khodabakshi Z, Schulze-Gahmen U, Kumar GR, Mofrad MRK, **Nomura DK**, Ott M, Schaletzky J, Murthy N (2023) Mercapto-pyrimidines are reversible covalent inhibitors of the papain-like protease (PLpro) and inhibit SARS-CoV-2 (SCoV-2) replication. *RSC Advances*, 13, 17667-17677. PMID 37312993
22. Koo T-Y, Lai H, **Nomura DK**, Chung CY-K. (2023) N-acryloylindole-alkyne (NAIA) enables imaging and profiling new ligandable cysteines and oxidized thiols by chemoproteomics. *Nature Communications*, doi: <https://doi.org/10.1101/2023.05.18.541312>.
23. Han H, Gracia AV, Roise JJ, Boike L, Leon K, Schulze-Gahmen U, Stentzel MR, Bajaj T, Chen D, Li IC, He M, Behrouzi K, Khodabakshi Z, **Nomura DK**, Mofrad MRK, Kumar GR, Ott M, Murthy N. (2023) A covalent inhibitor targeting the papain-like protease from SARS-CoV-2 inhibits viral replication. *RSC Advances*, 13, 10636-10641. PMID 37025664
24. 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

25. Henning NJ*, Boike L*, Spradlin JN, Ward CC, Liu G, Zhang E, Belcher BP, Brittain SM, Hesse M, Dovala D, McGregor LM, Veldez Misiolek 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)

26. 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)
27. Boike L*, Henning NJ*, **Nomura DK** (2022) Advances in covalent drug discovery. *Nature Reviews Drug Discovery* 21, 881-898. PMID 36008483 (*co-first authors)
28. Shin HR, Citron YR, Wang L, Tribouillard L, Goul CS, Stipp R, Sugawara 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
29. 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
30. 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
31. 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

32. 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
33. **Nomura DK**, Dey M (2021) Advances and opportunities in targeted protein degradation. *Cell Chemical Biology* 15, 887-888. PMID 34270936
34. Spradlin JN, Zhang E, **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. *Accounts of Chemical Research*. 54, 1801-1813. PMID 33733731
35. 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)
36. 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)
37. 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
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Patents

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2. **Nomura DK**, Gowans GA, Forte N. Covalent Degraders of Oncogenic Transcription Factors. Provisional application filed on October 25th, 2023.
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17. Bachovchin D, Chang JW, Cravatt BF, Li W, Moellering RE, **Nomura DK**. Anti-cancer serine hydrolase inhibitory carbamates. Patent US9249128B2.
18. Cravatt BF, Long JZ, Li W, **Nomura DK**. Methods and Compositions Related to Targeting Monoacylglycerol Lipase. Patent US8772318B2.

Abstracts/meetings/invited talks

1. Behringer Simon Academic Lecture: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. Emergency of irreversible modulation in drug discovery, ETH Zurich, Zurich, Switzerland.

2. Invited Speaker: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. Genentech, Department of Process and Discovery Chemistry, South San Francisco, CA.
3. Invited Speaker: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. Bay Area Chemical Biology Symposium at Stanford University.
4. Invited Speaker: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. Emergency of irreversible modulation in drug discovery, AstraZeneca/British Pharmacological Society, Cambridge, UK.
5. Invited Speaker: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. Inaugural Skaggs Therapeutics seminar series, UCSD, La Jolla, CA.
6. Invited Speaker: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. UC Drug Discovery Center Symposium, UCLA, Los Angeles, CA.
7. Invited Speaker: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. American Chemical Society meeting, Denver, CO.
8. Invited Speaker: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. ASCO Meeting, Yokohama, Japan.
9. Keynote Speaker: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. Vanderbilt Institute of Chemical Biology Symposium, Nashville, TN.
10. Keynote Speaker: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. Global Neurofibromatosis Meeting, Brussels, Belgium.
11. Invited Speaker: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. FASEB Ubiquitin meeting, Niagara Falls, NY.
12. Invited Speaker: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. Société de Chimie Thérapeutique (SCT) "TPD one-day symposium", Paris, France.
13. Invited Speaker: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. University of Oxford, Oxford, UK.
14. Invited Speaker: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. Protein Degradation in Focus: Symposium 2024 in Dundee, Dundee, UK.
15. Invited Speaker: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. University of Washington, Seattle, Department of Chemistry Seminar Series, Seattle, WA.
16. Plenary Speaker: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. 61st Annual MIKIW Meeting-in-Miniature, Chicago, IL.
17. Kenneth J. Klabunde Memorial Lecture: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. Kansas State University, Manhattan, KS.
18. Chair and Invited Speaker: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. American Association for Cancer Research Annual Meeting, San Diego, CA
19. Plenary Speaker: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. 19th Annual Drug Discovery Chemistry, San Diego, CA
20. Invited Speaker: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. "Frontiers in Medicinal Chemistry 2024" Conference organized by the German Chemical Society (GDCh) and the German Pharmaceutical Society (DPhG), Munich, Germany.
21. Hamilton Lecture Invited Speaker: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. Temple University, Philadelphia, Pennsylvania.
22. Invited Speaker: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. National Cancer Institute seminar series, Maryland.
23. Invited Speaker: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. Society for Laboratory Automation and Screening meeting, Boston, Massachusetts.
24. Invited Speaker: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. Targeted Protein Degradation and Induced Proximity Keystone meeting, Keystone, Colorado.
25. Invited speaker: **Nomura DK** (2024) Reimagining Druggability using Chemoproteomic Platforms. Beth Israel Deaconess Medical Center Cancer Research Institute seminar series, Boston, Massachusetts.
26. Plenary Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. 13th International Symposium on Bioorganic Chemistry, Singapore.
27. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. Ubiquitin Biology and Disease Keystone Meeting, Keystone, Colorado.
28. Keynote Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. Chemistry at the Interface of Biology and Medicine Symposium, Columbia University, New York, New York.

29. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. AACR-NCI-EORTC International Conference on Molecular Targets and Cancer Therapeutics, Boston, Massachusetts.
30. Keynote Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. 2023 45th Princeton ACS Fall Organic Chemistry Symposium, Princeton, New Jersey.
31. Keynote Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. 2023 Purdue University Drug Discovery symposium, West Lafayette, Indiana.
32. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. Leiden University Department of Chemistry, Leiden, Netherlands.
33. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. Technical University of Munich Department of Chemistry, Munich, Germany.
34. Invited Speaker: **Nomura DK** (2023) Using Covalency to Enable Drug Discovery. Novartis Institutes for BioMedical Research, Basel, Switzerland.
35. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. 2023 Induced Proximity Drug Discovery Summit, Boston, Massachusetts.
36. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. 2023 Activity-Based Protein Profiling Meeting, Tel Aviv, Israel.
37. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. Boston University's Center for Molecular Discovery 2023 Symposium, Boston, MA.
38. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. Proximity-inducing pharmacology: Targeted protein degradation and beyond meeting, IRB Barcelona, Barcelona, Spain.
39. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. Massachusetts General Hospital Cancer Center Seminar Series, Boston, MA.
40. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. Special Seminar at Pfizer, Groton, CT.
41. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. 5th Annual Symposium on Applied Synthesis, Connecticut College, CT.
42. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. Novalix Conference on Biophysics in Drug Discovery, Philadelphia, Pennsylvania.
43. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. University of Florida Scripps Symposium, Jupiter, Florida.
44. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. AACR meeting in Orlando, Florida.
45. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. Cambridge Healthtech Drug Discovery Chemistry conference, San Diego, CA
46. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. Cambridge Healthtech Drug Discovery Chemistry conference, San Diego, CA
47. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. Yale University, Department of Molecular, Cellular, and Developmental Biology Seminar Series, New Haven, CT.
48. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. Third Rock Ventures Covalent Drug Discovery Symposium, Boston, MA
49. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. Dana Farber Cancer Center, Targeted Protein Degradation Seminar Series, Boston, MA.
50. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. Kisaco Targeted Degradation and Undruggables Summit, Boston, MA.
51. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. Baylor College of Medicine, Houston, TX.
52. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. Japan Chemical Biology meeting, Osaka, Japan.
53. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. Princeton University Department of Chemistry seminar series, Princeton, NJ.
54. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. Hanson Wade Molecular Glue Degradation Summit, Boston, MA.

55. Invited Speaker: **Nomura DK** (2023) Reimagining Druggability using Chemoproteomic Platforms. Harvard Medical School Department of Cell Biology student invite, Boston, MA.
56. 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.
57. Invited Speaker: **Nomura DK** (2022) Reimagining Druggability using Chemoproteomic Platforms. FASEB Ubiquitin and Ubiquitin-like proteins conference, Boston, MA.
58. Invited Speaker: **Nomura DK** (2022) Reimagining Druggability using Chemoproteomic Platforms. Applied Pharmaceutical Chemistry Symposium, Cambridge, MA.
59. Invited Speaker: **Nomura DK** (2022) Reimagining Druggability using Chemoproteomic Platforms. 2nd Metabolism in Health and Disease, Cancun, Mexico.
60. Invited Speaker: **Nomura DK** (2022) Reimagining Druggability using Chemoproteomic Platforms. 2nd Induced Proximity-Based Drug Discovery Summit, Boston, MA.
61. Invited Speaker: **Nomura DK** (2022) Reimagining Druggability using Chemoproteomic Platforms. American Association of Cancer Research meeting, New Orleans, LA.
62. Invited Speaker: **Nomura DK** (2022) Reimagining Druggability using Chemoproteomic Platforms. UC Santa Cruz Department of Chemistry seminar series, Santa Cruz, CA.
63. Invited Speaker: **Nomura DK** (2022) Reimagining Druggability using Chemoproteomic Platforms. RSC Fragment based drug discovery, Cambridge, UK.
64. Invited Speaker: **Nomura DK** (2022) Reimagining Druggability using Chemoproteomic Platforms. University of Pennsylvania, Department of Chemistry, Virtual.
65. Invited Speaker: **Nomura DK** (2022) Reimagining Druggability using Chemoproteomic Platforms. Induced Proximity Targeting and Undruggables Conference, Boston, MA.
66. Invited Speaker: **Nomura DK** (2022) Reimagining Druggability using Chemoproteomic Platforms. Johns Hopkins University, Chemical Biology Interface Program student invite, Baltimore, Maryland.
67. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Pacific Chem Conference, Virtual.
68. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. NYAS Targeted Protein Degradation: From Drug Discovery to the Clinic, Virtual
69. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Research seminar at Emory University, Atlanta, GA.
70. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Research seminar at University of Southern California, Los Angeles, CA.
71. Keynote Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. International Chemical Biology Society meeting, Virtual
72. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. LMU Munich Organic Chemistry seminar, Virtual
73. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Research seminar at UC Irvine, Irvine, CA.
74. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Research seminar at University of Minnesota, Minneapolis, Minnesota.
75. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Discovery on Target meeting, Cambridge, MA
76. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Novartis: Frontiers of Science and Medicine Institutional Lecture, Cambridge, MA
77. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Dana Farber Cancer Institute Chemical Biology Symposium, Virtual
78. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. European Targeted Protein Degradation meeting, Virtual
79. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Vertex research seminar, Boston, MA
80. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Induced Proximity-Based Drug Discovery Summit, Hanson Wade, Virtual.
81. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. BioTechne Symposium: Advances in Targeted Protein Degradation, Virtual

82. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Ligase Targeting Drug Development, Hanson Wade, Virtual.
83. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. AACR meeting Chemistry in Cancer Research Town Hall, Virtual
84. Invited Speaker: **Nomura DK** (2021) Developing Coronavirus Anti-Viral Drugs. Center for Emerging and Neglected Diseases Symposium, Virtual.
85. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Helmholtz Drug Discovery Conference Speaker, Virtual.
86. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Rutgers University seminar speaker, Virtual.
87. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. North American Protein Degradation Congress meeting, Kisaco Research, Virtual.
88. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Targeted Protein Degradation & PROTAC symposium, Oxford Global, Virtual.
89. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. Stanford University, Department of Chemistry, Virtual.
90. Invited Speaker: **Nomura DK** (2021) Reimagining Druggability using Chemoproteomic Platforms. SLAS International Conference, Virtual.
91. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. UCSF Cancer Center, Virtual.
92. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. Dana Farber Cancer Center Targeted Protein Degradation Seminar Series, Virtual.
93. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. Janssen, Virtual.
94. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. Oregon Health Sciences University, Virtual.
95. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. 3rd Annual Targeted Protein Degradation Meeting, Virtual.
96. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. 18th Annual Discovery on Target Conference, Virtual.
97. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. Northwestern University Department of Chemistry, Virtual.
98. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. Pfizer, Virtual.
99. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. Transcription Factor Drug Development Conference, Virtual.
100. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. Seminar at Cygnal Therapeutics, Virtual.
101. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. Natural Products Symposium at the New York Academy of Sciences, Virtual.
102. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. North American Targeted Degradation Summit. San Diego, CA.
103. Invited Speaker: **Nomura DK** (2020) Reimagining Druggability using Chemoproteomic Platforms. The Mark Foundation for Cancer Research Induced Proximity Meeting, New York, New York
104. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. MIT/Broad Institute Chemical Biology seminar series, Cambridge, MA
105. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Seminar at Calico, South San Francisco, CA
106. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. California Institute of Technology Chemical Biology seminar series, Pasadena, CA
107. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. UT San Antonio, San Antonio, TX.
108. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Harvard University Chemistry and Chemical Biology seminar speaker, Cambridge, MA
109. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Memorial Sloan Kettering Cancer Center, New York, NY.

110. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Bayer Life Science Workshop: Chemical Biology—Jointly Exploring New Frontiers, Berlin, Germany
111. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. 2nd Targeted Protein Degradation Summit meeting, Boston, MA
112. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Northwestern University, Chicago, IL.
113. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. American Chemical Society meeting, Targeted Protein Degradation session, San Diego, CA.
114. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Janssen Pharmaceuticals seminar speaker, Springhouse, Pennsylvania.
115. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Targeted Drug Discovery Summit, Boston, MA.
116. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. 60th International Conference on the Biosciences of Lipids, Tokyo, Japan.
117. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Bioorganic Chemistry Gordon Research Conference, Andover, NH.
118. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Novartis Institutes for BioMedical Research, Basel, Switzerland.
119. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. European Targeted Protein Degradation meeting, Basel, Switzerland
120. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Cayman Chemical Biology Symposium at the University of Michigan, Ann Arbor, Ann Arbor, MI.
121. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Yale Chemical Biology symposium, New Haven, CT.
122. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. World Molecular Engineering Network meeting, Cabo San Lucas, Mexico.
123. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. American Cancer Society meeting, Orlando, FL.
124. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Structural Genomics Consortium Targeted Protein Degradation meeting, Toronto, CA.
125. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Mark Foundation for Cancer Research Symposium, New York, NY.
126. Invited Speaker: **Nomura DK** (2019) Reimagining Druggability using Chemoproteomic Platforms. Medicinal and Bioorganic Chemistry Foundation meeting, Steamboat, CO.
127. Invited Speaker: **Nomura DK** (2018) Redefining Druggability using Chemoproteomic Platforms. 1st Targeted Protein Degradation Summit meeting, Boston, MA
128. Invited Speaker: **Nomura DK** (2018) Redefining Druggability using Chemoproteomic Platforms. Merck and Co. Organic Chemistry Seminar Series, Kenilworth, NJ.
129. Invited Speaker: **Nomura DK** (2018) Redefining Druggability using Chemoproteomic Platforms. Caltech Department of Chemistry, Pasadena, California.
130. Invited Speaker: **Nomura DK** (2018) Redefining Druggability using Chemoproteomic Platforms. EMBO Enzymes and Catalysis meeting, Pavia, Italy.
131. Invited Speaker: **Nomura DK** (2018) Redefining Druggability using Chemoproteomic Platforms. City of Hope Research Institute, Los Angeles, CA
132. Invited Speaker: **Nomura DK** (2018) Redefining Druggability using Chemoproteomic Platforms. Structural Genomics Consortium on Target 2035. Berlin, Germany
133. Invited Speaker: **Nomura DK** (2018) Redefining Druggability using Chemoproteomic Platforms. BASF Metanomics, Berlin, Germany
134. Invited Speaker: **Nomura DK** (2018) Redefining Druggability using Chemoproteomic Platforms. Pharmaron, Beijing, China.
135. Invited Speaker: **Nomura DK** (2018) Redefining Druggability and Toxicology using Chemoproteomic Platforms. BASF-CARA Symposium, Santa Barbara, CA.
136. Invited Speaker: **Nomura DK** (2018) Redefining Druggability and Toxicology using Chemoproteomic Platforms. Cambridge Healthtech Institute's 17th Annual World Preclinical Congress, Boston, MA.
137. Invited Speaker: **Nomura DK** (2018) Redefining Druggability and Toxicology using Chemoproteomic Platforms. ACS National Medicinal Chemistry Symposium, Nashville, TN.

138. Invited Speaker: **Nomura DK** (2018) Redefining Druggability and Toxicology using Chemoproteomic Platforms. Merck, South San Francisco, CA.
139. Invited Speaker: **Nomura DK** (2018) Redefining Druggability and Toxicology using Chemoproteomic Platforms. 2018 San Antonio Drug Discovery Symposium, San Antonio, TX.
140. Invited Speaker: **Nomura DK** (2018) Redefining Druggability and Toxicology using Chemoproteomic Platforms. AACR meeting, Chicago, IL.
141. Invited Speaker and Session Chair: **Nomura DK** (2018) Redefining Druggability and Toxicology using Chemoproteomic Platforms. ASBMB meeting, San Diego, CA.
142. Invited Speaker: **Nomura DK** (2018) Redefining Druggability and Toxicology using Chemoproteomic Platforms. Agios, Cambridge, MA.
143. Invited Speaker: **Nomura DK** (2018) Redefining Druggability and Toxicology using Chemoproteomic Platforms. Astrazeneca, Waltham, MA.
144. Invited Speaker: **Nomura DK** (2018) Redefining Druggability and Toxicology using Chemoproteomic Platforms. University of California, Riverside, Riverside, CA.
145. Invited Speaker: **Nomura DK** (2018) Redefining Druggability using Chemoproteomic Platforms. Tumor Metabolism Keystone meeting, Snowbird, Utah.
146. Invited Speaker: **Nomura DK** (2017) Redefining Toxicology and Druggability using Chemoproteomic Platforms. Superfund Research Program meeting, Philadelphia, Pennsylvania.
147. Invited Speaker: **Nomura DK** (2017) Redefining Druggability using Chemoproteomic Platforms. Tufts University Medical School, Boston, MA.
148. Invited Speaker: **Nomura DK** (2017) Redefining Druggability using Chemoproteomic Platforms. University of Virginia, Charlottesville, VA.
149. Invited Speaker and Wendell Griffith Lecturer: **Nomura DK** (2017) Redefining Druggability using Chemoproteomic Platforms. St Louis University, St. Louis, MO.
150. Invited Speaker: **Nomura DK** (2017) Redefining Druggability using Chemoproteomic Platforms. AACR Advances in Breast Cancer Meeting, Hollywood, CA.
151. Invited Speaker: **Nomura DK** (2017) Redefining Druggability using Chemoproteomic Platforms. Austrian Proteomics Association meeting, Graz, Austria.
152. Invited Speaker: **Nomura DK** (2017) Chemoproteomic Platforms for Mapping Druggable Hotspots in Disease. Enzymes, Coenzymes, & Metabolic Pathways Gordon Conference. Waterville Valley, NH.
153. Invited Speaker: **Nomura DK** (2017) Chemoproteomic and Metabolomic Platforms for Mapping Drivers of Disease. American Diabetes Association meeting. San Diego, CA.
154. Invited Speaker: **Nomura DK** (2017) Chemoproteomic Platforms for Mapping Druggable Hotspots in Disease. Royal Society of Chemistry Chemical Biology Symposium. London, UK.
155. Invited Speaker: **Nomura DK** (2017) Chemoproteomic Platforms for Mapping Druggable Hotspots in Disease. World Molecular Engineering Network conference, San Jose Del Cabo, Mexico.
156. Invited Speaker: **Nomura DK** (2017) Using Chemoproteomic and Metabolomic Platforms to Map Drivers of Human Disease, UCSF Breast Oncology Program Seminar, San Francisco, CA.
157. 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.
158. 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.
159. Invited Speaker: **Nomura DK** (2016) Using Chemoproteomic Platforms for Drug Discovery and Toxicology, The University of Sydney Charles Perkin Centre, Sydney, Australia.
160. Keynote Speaker: **Nomura DK** (2016) Using Chemoproteomic Platforms for Drug Discovery and Toxicology, Third Australian Lipids Meeting, Melbourne, Australia.
161. Invited Speaker: **Nomura DK** (2016) Using Chemoproteomic Platforms for Drug Discovery and Toxicology, University of Georgia, Athens, Georgia.
162. Invited Speaker: **Nomura DK** (2016) Using Chemoproteomic Platforms for Drug Discovery and Toxicology, UCSD Metabolomics Symposium, La Jolla, CA.
163. Invited Speaker: **Nomura DK** (2016) Using Chemoproteomic Platforms for Drug Discovery and Toxicology, Oregon Health State University, Portland, Oregon.
164. Invited Speaker: **Nomura DK** (2016) Using Chemoproteomic Platforms for Drug Discovery and Toxicology, Amgen South San Francisco, CA

165. Invited Speaker: **Nomura DK** (2016) Using Chemoproteomic Platforms for Drug Discovery and Toxicology, Vanderbilt University Chemical Biology Seminar Series, Nashville, Tennessee.
166. Invited Speaker: **Nomura DK** (2016) Using Chemoproteomic Platforms for Toxicology and Drug Discovery GETA (Genetic and Environmental Toxicology Association) Symposium, Oakland, CA.
167. Invited Speaker: **Nomura DK** (2016) Mapping Metabolic Drivers of Cancer using Chemoproteomic and Metabolomic Platforms. Gilead Medicinal Chemistry Seminar Series, Foster City, CA.
168. Invited Speaker: **Nomura DK** (2016) Mapping Metabolic Drivers of Cancer using Chemoproteomic and Metabolomic Platforms. Gordon Conference on Bioorganic Chemistry, New Hampshire.
169. Invited Speaker: **Nomura DK** (2016) Mapping Metabolic Drivers of Cancer using Chemoproteomic and Metabolomic Platforms. AACR National Meeting, New Orleans, Louisiana.
170. Invited Speaker: **Nomura DK** (2016) Mapping Metabolic Drivers of Disease using Chemoproteomic and Metabolomic Platforms. University of Pavia, Italy.
171. Invited Speaker: **Nomura DK** (2016) Mapping Metabolic Drivers of Disease using Chemoproteomic and Metabolomic Platforms. Medical University of Graz, Graz, Austria.
172. 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.
173. Invited Speaker: **Nomura DK** (2015) Mapping Metabolic Drivers of Disease using Chemoproteomic and Metabolomic Platforms. Cleveland Clinic, Cleveland, Ohio.
174. Invited Speaker: **Nomura DK** (2015) Mapping Metabolic Drivers of Disease using Chemoproteomic and Metabolomic Platforms. Purdue University, Department of Nutrition, Indiana.
175. Invited Speaker: **Nomura DK** (2015) Mapping Metabolic Drivers of Disease using Chemoproteomic and Metabolomic Platforms. UCLA, Los Angeles, California.
176. Invited Speaker: **Nomura DK** (2015) Mapping Metabolic Drivers of Disease using Chemoproteomic and Metabolomic Platforms. University of Wisconsin, Madison Department of Biochemistry, Madison, Wisconsin.
177. Invited Speaker: **Nomura DK** (2015) Mapping Metabolic Drivers of Disease using Chemoproteomic and Metabolomic Platforms. UCSF Cancer Center, San Francisco, CA
178. Invited Speaker: **Nomura DK** (2015) Mapping Metabolic Drivers of Disease using Chemoproteomic and Metabolomic Platforms. UCSF Endocrinology, San Francisco, CA
179. Invited Speaker: **Nomura DK** (2015) Mapping Metabolic Drivers of Disease using Chemoproteomic and Metabolomic Platforms. UCSD Bioengineering Department, La Jolla, CA
180. Invited Speaker: **Nomura DK** (2015) Mapping Metabolic Drivers of Disease using Chemoproteomic and Metabolomic Platforms. Dana Farber Cancer Institute, Boston, Massachusetts.
181. 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.
182. 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.
183. Invited Speaker: **Nomura DK** (2015) Mapping Metabolic Drivers of Cancer using Chemoproteomic and Metabolomic Platforms. AACR Metabolism and Cancer meeting, Bellevue, Washington.
184. Invited Speaker: **Nomura DK** (2015) Mapping Metabolic Drivers of Disease using Chemoproteomic and Metabolomic Platforms. Lipid Maps Meeting 2015, La Jolla, CA.
185. Invited Speaker: **Nomura DK** (2015) Mapping Dysregulated Metabolic Pathways in Disease Using Chemoproteomic and Metabolomic Platforms, Dana Farber/Harvard Medical School, Boston, MA.
186. Invited Speaker: **Nomura DK** (2015) Mapping Dysregulated Metabolic Pathways in Disease Using Chemoproteomic and Metabolomic Platforms, Searle Meeting, Chicago, IL.
187. Invited Speaker: **Nomura DK** (2015) Mapping Dysregulated Metabolic Pathways in Disease Using Chemoproteomic and Metabolomic Platforms, University of Chicago, Chicago, IL.
188. Invited Speaker: **Nomura DK** (2015) Mapping Dysregulated Lipid Metabolism in Disease using Chemoproteomic and Metabolomic Platforms, RIKEN, Yokohama, Japan.
189. Invited Speaker: **Nomura DK** (2015) Mapping Dysregulated Lipid Metabolism in Disease using Chemoproteomic and Metabolomic Platforms, Phospholipase Meeting, Tokyo, Japan.
190. Seminar speaker: **Nomura DK** (2014) Chemoproteomic and Metabolomic Strategies for Drug Discovery and Toxicology, UC Berkeley, Nutritional Sciences and Toxicology Department

191. 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.
192. Invited Speaker: **Nomura DK** (2014) Chemoproteomic and Metabolomic Strategies for Drug Discovery and Toxicology, Genentech, South San Francisco, CA Investigative Toxicology Division
193. Poster: **Nomura DK** (2014) Mapping Dysregulated Metabolic Pathways in Cancer Using Functional Proteomic and Metabolomic Platforms, Searle Scholars Meeting, Chicago, IL.
194. Invited Speaker: **Nomura DK** (2014) Mapping Dysregulated Lipid Metabolism in Cancer using Chemoproteomic and Metabolomic Platforms, ASBMB meeting, San Diego, CA.
195. Invited Speaker: **Nomura DK** (2014) Mapping Dysregulated Lipid Metabolism in Cancer using Chemoproteomic and Metabolomic Platforms, Keystone Meeting on Tumor Metabolism, Whistler, Canada.
196. Invited Speaker: **Nomura DK** (2014) Validating Monoacylglycerol Lipase Inhibitors in Combatting Parkinson's Disease, Michael J Fox Foundation, New York, NY.
197. Invited Seminar Speaker: **Nomura DK** (2014) Mapping Dysregulated Metabolic Pathways in Disease using Chemoproteomic and Metabolomic Platforms, Karolinska Institute, Stockholm, Sweden.
198. Invited Seminar Speaker: **Nomura DK** (2014) Mapping Dysregulated Metabolic Pathways in Disease using Chemoproteomic and Metabolomic Platforms, University of Pavia, Pavia, Italy.
199. Invited Seminar Speaker: **Nomura DK** (2013) Mapping Dysregulated Metabolic Pathways in Disease using Chemoproteomic and Metabolomic Platforms, Novartis, Cambridge, MA.
200. Invited Seminar Speaker: **Nomura DK** (2013) Mapping Dysregulated Metabolic Pathways in Disease using Chemoproteomic and Metabolomic Platforms, UC Merced, Merced, CA.
201. 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.
202. Keynote Speaker: **Nomura DK** (2013) Chemoproteomic and Metabolomic Strategies for Drug Discovery and Toxicology. NorCal Society of Toxicology meeting, South San Francisco, CA.
203. 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.
204. 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.
205. Invited Speaker: **Nomura DK** (2013) Endocannabinoid hydrolysis generates eicosanoids that promote inflammation. Gordon conference Molecular and Cellular Biology of Lipids, New Hampshire, NJ
206. Poster: **Nomura DK** (2013) Mapping dysregulated metabolic pathways in cancer. Gordon conference bioorganic chemistry, New Hampshire, NJ.
207. Poster: **Nomura DK** (2013) Mapping Dysregulated Metabolic Pathways in Cancer Using Functional Proteomic and Metabolomic Platforms, Searle Scholars Meeting, Chicago, IL.
208. 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
209. Invited Speaker: **Nomura DK** (2013) Endocannabinoid hydrolysis generates brain prostaglandins that promote neuroinflammation. Seminar speaker at University of Minnesota, Minneapolis, MN.
210. Invited Speaker: **Nomura DK** (2012) Mapping dysregulated metabolic pathways in disease using functional proteomic and metabolomic platforms. Seminar speaker at Agilent, Santa Clara, CA.
211. Invited Speaker: **Nomura DK** (2012) Endocannabinoid hydrolysis generates brain prostaglandins that promote neuroinflammation. Seminar speaker at Pfizer Neuroscience, Cambridge, MA.
212. 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.
213. Keynote Invited Speaker: **Nomura DK** (2012) Mapping dysregulated metabolic pathways in cancer using functional proteomic and metabolomic platforms. Austrian Proteomics Research Symposium, Graz, Austria.
214. Invited Speaker: **Nomura DK**. (2012) Endocannabinoid hydrolysis generates brain prostaglandins that promote neuroinflammation. *International Cannabinoid Research Society* meeting, Freiberg, Germany.

215. Poster: **Nomura DK** and Samad TA (2012) Metabolomic profiling for mapping anti-inflammatory pathways in neurodegenerative disease. *Genetics and Chemistry Cell Symposium*, Cambridge, Massachusetts.
216. 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
217. 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.
218. Invited Speaker: **Nomura DK** (2011) Mapping dysregulated metabolic pathways in cancer using activity-based proteomics. American Chemical Society meeting, Denver, Colorado.
219. Invited Speaker: **Nomura DK**, Cravatt BF (2011) Mapping dysregulated metabolic pathways in cancer. American Association for Cancer Research meeting, Orlando, Florida.
220. 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.
221. Invited Speaker: **Nomura DK**. (2009) Chemical Approaches to Annotating Toxicological and Biological Systems. University of California Toxic Substances & Teaching Program Symposium, Berkeley, California.
222. 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.
223. 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.
224. 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.
225. 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
Andie Chen (2024-current)	Undergraduate Researcher	Toxicologist at Genentech
Emily Lau (2024-current)	Undergraduate Researcher	
Maia Caldwell (2024-current)	Undergraduate Researcher	
Harrison Chang (2024-current)	Undergraduate Researcher	
Suh Hyun (Celina) Lee (2024-current)	Undergraduate Researcher	
Grace Zhou (2024-current)	Undergraduate Researcher	
Edward Pandji (2024-current)	Undergraduate Researcher	
Yun Hu (2024-current)	Postdoctoral Fellow	
John Gao Dong (2024-current)	Undergraduate Researcher	
Alyssa Chew (2024-current)	Undergraduate Researcher	
Yihan Lin (2024-current)	Undergraduate Researcher	
Christine Vo (2023-current)	Undergraduate Researcher	
Anna Chen (2023-2024)	Undergraduate Researcher	
Jon Giller (2023-current)	Undergraduate Researcher	
Elijah Lee (2023-current)	Undergraduate Researcher	
Claire Song (2023-current)	Undergraduate Researcher	
Amy Tsao (2023-current)	Undergraduate Researcher	
Christian Stieger (2024-current)	Postdoctoral Fellow	
Kohei Toh (2023-2024)	Postdoctoral Fellow	
Carolyn Glasser (2023-current)	Graduate Student	
Alicia (Flor) Gowans (2023-2024)	Postdoctoral Fellow	
Zoe Duong (2023-current)	Graduate Student	

<p>Inji Park (2023-2024) Alicia Zhang (2023-current) Tasha Tanabe (2023-current) Kohei Toh (2023-current) Erica Quitales (2023-current) Thang Docong (2023-current) Brynne Currier (2023-current) Aman Modi (2022-current) Justin Hatcher (2022-2024) Taylor Nuttall (2022-current) Lily Garelick (2022-current) Yuki Terauchi (2022-2023) Melissa Lim (2022-current) Hannah Rosen (2022-current)</p>	<p>Undergraduate Researcher Undergraduate Researcher Undergraduate Researcher Postdoctoral Fellow Postdoctoral Fellow Postdoctoral Fellow Undergraduate Researcher Graduate Student Undergraduate Researcher Graduate Student Undergraduate Researcher Visiting Scholar Graduate Student Graduate Student</p>	<p>PhD program at Princeton University</p>
<p>Seong Ho (Johnny) Hong (2022-2023) Hannah Grupe (2022-2023) Nathan Hsu (2022-current) Zoe Duong (2022-2023) Melissa Pighetti (2021-2022)</p>	<p>Postdoctoral Fellow Research Technician Undergraduate Researcher Undergraduate Researcher Oxford University Exchange Student</p>	<p>Scientist at Stealth startup PhD program at Stanford University PhD program at UC Berkeley PhD program at Princeton University</p>
<p>Emily Ho (2021-current) Halime Yilmaz (2021-2024) Amy Cho (2021-2023) Kaila Nishikawa (2021-2023) Anand Divakaran (2021-current) Xavier Tao (2021-2023) Belen E. Altamirano Poblano (2021-2023) Sabine Cismoski (2021-2024) Katelyn Randal (2021-2022) Anoohya Panidapu (2021-2023) Vienna Thomas (2020-current) Ethan Toriki (2020-2024) Margot Meyers (2020-2024) Abigail Estes (2020-2021) Elizabeth King (2020-current) Nafsika Forte (2020-2023) James Papatzimas (2020-2023) Matthew Cerda (2020-2021) Charlotte Zammit (2020-current) Qian Shao (2020-current)</p>	<p>Undergraduate Researcher Undergraduate Researcher Undergraduate Researcher Undergraduate Researcher Postdoctoral Fellow Undergraduate Researcher Undergraduate Researcher Undergraduate Researcher Undergraduate Researcher Graduate Student Graduate Student Graduate Student Graduate Student Graduate Student Postdoctoral Fellow Postdoctoral Fellow Postdoctoral Fellow Postdoctoral Fellow Research Assistant Professor</p>	<p>PhD program at UCLA PhD program at Stanford University PhD program at Tri-I PhD program PhD program at Harvard University Research Technician at UCSF PhD program at UCSF PhD program at Stanford University Novartis Postdoctoral Fellow Scientist at Interdict Bio Lecturer at UC Berkeley Scientist at Vicinitas Therapeutics Principal Scientist at Novartis Scientist at Lonza</p>
<p>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 (2019-2023) Flor (Alicia) Gowans (2019-2023) Nathaniel Henning (2019-2022) Bridget Belcher (2019-2023) Deirdre Willgohs (2018-2018)</p>	<p>Undergraduate Researcher Undergraduate Researcher Undergraduate Researcher Undergraduate Researcher Undergraduate Researcher Graduate Researcher Graduate Researcher Graduate Researcher Graduate Researcher Research Intern</p>	<p>Ophthalmic Technician PhD program at Tri-I program PhD program at Cornell University PhD program at Stanford University PhD program at Stanford University PhD program at MIT Scientist at Arcus Biosciences Scientist at Genentech Scientist at Vicinitas Therapeutics Technical Adviser at Desmarais LLP Student at Northwestern University</p>

Benjamin Fontaine (2018-2021) Lydia Boike (2018-2022) Chad Altobelli (2018-2019) Angela Xiong (2018-2019) Felix Majewski (2018-2020) Ross White (2018-2019)	Postdoctoral Fellow Graduate Researcher Undergraduate Researcher Undergraduate Researcher Undergraduate Researcher Undergraduate Researcher	Scientist at LifeMine Therapeutics COO at Elate 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) Christine Thatcher (2017-2018)	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
Kyra Berger (2017-2018) Yosuke Isobe (2018-2020) Clive Yik Sham Chung (2017-2020)	Undergraduate Researcher Postdoctoral Fellow Postdoctoral Fellow	Scientist at Lawrence Livermore National Laboratory Deputy Team Leader at RIKEN Assistant Professor at Hong Kong University
Katherine Near (2017-2019) Alexander Cioffi (2017-2019) Lisha Ou (2017-2019) Linda Waldherr (2017-2017) Raymond Ho (2017-2018) Sage Geher (2017-2017) Mai Luo (2016-2020)	Postdoctoral Fellow Postdoctoral Fellow Undergraduate Researcher Visiting Grad Student Undergraduate Researcher Undergraduate Researcher Postdoctoral Fellow	Scientist at Nurix Scientist at Frontier Medicines PhD program at Stanford University Postdoc, Medical Univ of Graz MD/PhD program at Baylor Research Assistant, University of Utah Assistant Professor at China Agricultural University Senior Scientist at Technische Universitat Wien
Tamara Tomin (2016-2017)	Visiting Grad Student	
Alex Renn (2016-2017) Jordan Kleinman (2016-2019) Ashley Ives (2016-2017)	Undergraduate Researcher Research Associate Undergraduate Researcher	PhD program at UCSF PhD program at Northwestern University
Sultana Mojadidi (2016-2016) Jessica Spradlin (2016-2020) Carl Ward (2016-2020) Allison Roberts (2015-2018) Amanda Wiggenhorn (2016-2019) Joseph Hendricks (2016-2017) Anna Flury (2016-2016) Haley Lehtola (2016-2018)	Undergraduate Researcher Graduate Researcher Graduate Researcher Graduate Researcher Research Associate Undergraduate Researcher Lab Assistant Undergraduate Researcher	Scientist at Interline Therapeutics F99/K00 Postdoc at UCSF Senior Scientist at Frontier Medicines PhD program at Stanford University PhD program at UC Berkeley
Yana Petri (2016-2019) Justin Wang (2016-2017) Ivan Atencio (2016-2017) Andrew Hong (2016-2016) Catherine Cascavita (2015-2016) Elizabeth Grossman (2014-2019) Michelle Luu (2015-2017) Deepika Raghavan (2015-2016) Peter Yan (2015-2017) Kimberly Anderson (2015-2018) Melanie Hubbuck (2015-2017) Megan Duckering (2015-2016)	Research Associate Undergraduate Researcher Undergraduate Researcher Undergraduate Researcher Lab Manager Graduate Researcher Undergraduate Researcher Undergraduate Researcher Undergraduate Researcher Graduate Researcher Graduate Researcher Undergraduate Researcher	Medical student at Western University of Health Sciences PhD program at MIT PhD program at Scripps Research Process Engineer at EXP
Angela Yang (2015-2015)	Undergraduate Researcher	Associate at Genentech Principal Scientist at Novartis Emergency Room Scribe at Vituity Medical Student at University of Iowa Medical Student at UCLA Scientist at Frontier Medicines PhD student at Washington University Senior Life Sciences Consultant at Guidehouse Research Assistant at Stanford University

Charles Berdan (2014-2019)	Graduate Researcher	Associate Consultant with McKinsey and Company Manager, Solution Delivery at Pfizer
Wan-Min Ku (2014-2017)	Undergraduate Researcher	Senior Scientist at Neomorph
Derek Barbas (2014-2015)	Undergraduate Researcher	Scientist at BASF
Leslie Bateman (2014-2016)	Postdoctoral Fellow	Lab assistant at Cottage Health
Breanna Ford (2014-2019)	Graduate Researcher	Scientist at Ferring Pharmaceuticals
Wallace Lowe (2014-2015)	Undergraduate Researcher	Account Manager at Quantcast
Tucker Huffman (2014-2017)	Undergraduate Researcher	Scientist at NeoGenomics Labs
Olivia Dibenedetto (2014-2014)	Undergraduate Researcher	Postdoc at UT Southwestern
Jeffrey Coleman (2014-2014)	Undergraduate Researcher	Postdoc at MIT
Lara Bideyan (2014-2015)	Undergraduate Researcher	Postbac at NIH
Esha Dalvie (2013-2016)	Undergraduate Researcher	Consultant for ClearView Healthcare Partners
Daniel Li (2013-2015)	Graduate Researcher	
Jessica Counihan (2013-2018)		
Sharon Zhong (2013-2015)	Undergraduate Researcher	PhD program at Harvard University
David Miyamoto (2013-2015)	Undergraduate Researcher	Director of Chemistry at Lygos
Karl Fisher (2013-2014)	Associate Specialist	Food Technologist at Beyond Meat
Lauryn Chan (2013-2014)	Undergraduate Researcher	Medical Student at UCSF
Lucky Ding (2013-2016)	Undergraduate Researcher	Medical Student at UCLA
Nivedita Keshav (2013-2014)	Undergraduate Researcher	Associate Product Manager at Veeva
Ann Heslin (2013-2015)	Undergraduate Researcher	Graduate student in UC Berkeley
Chynna Tang (2013-2014)	Undergraduate Researcher	Optometry Program
Yoav Azaria (2012-2014)	Undergraduate Researcher	Research Assistant at Genentech
Devon Hunerdosse (2012-2015)	Graduate Researcher	Senior Research Biologist at 3M
Lindsay Roberts (2012-2017)	Graduate Researcher	Senior Scientist, Nuredis Inc.
Ramandeep Dhillon (2012-2015)	Administrative and Lab Asst.	Medical Doctor
Alice Shieh (2012-2013)	Undergraduate Researcher	Undergraduate at Duke University
Tara Narasimhalu (2012-2014)	Undergraduate Researcher	Medical Resident at UCLA
Rebecca Kohnz (2012-2016)	Postdoctoral Fellow	Senior Scientist at Merck
Patrick Morris (2012-2014)	Postdoctoral Fellow	Staff Scientist at NCI/NIH
Melinda Mulvihill (2012-2014)	Postdoctoral Fellow	Senior Scientist at Genentech
Alyssa Cozzo (2012-2013)	Undergraduate Researcher	Researcher in Mina Bissell Lab, LBNL
Daniel Medina-Cleghorn (2011-2015)	Graduate Researcher	Scientist at Nurix
Jay Andrew Cosme Barcelon (2011-2012)	Undergraduate Researcher	Strategic Market Access & Intelligence Analyst at XCenda
McKenna Green (2012-2014)	Undergraduate Researcher	Resident Physician at Detroit Medical Center
Daniel I Benjamin (2011-2015)	Graduate Researcher	Postdoc at Stanford in Tom Rando Lab
Sharon M Louie (2011-2017)	Graduate Researcher	Scientist at CohBar
Anayo Ohiri (2011-2013)	Undergraduate Researcher	Graduate Student at SF State
Jae Wong Chang (2009-2011)	Graduate Researcher	Postdoctoral Fellow at U. Chicago
Anna M. Ward (2004-2008, 2010)	Undergraduate Researcher	Anesthesiology Resident at Harvard Medical School
Roger Issa (2004-2008)	Undergraduate Researcher	Principal Compliance Manager at Genentech