

Stanford Bio-X Affiliated Faculty – Previous USRP Faculty Mentors

Abu-Remaileh, Monther	Chemical Engineering
Alizadeh, Ash	Medicine (Oncology)
Altman, Russ	Bioengineering, Genetics, Medicine (General Medical Discipline), Biomedical Data Science
Andrews, Jason	Medicine (Infectious Diseases)
Angelo, Michael	Pathology
Annes, Justin	Medicine (Endocrinology)
Appel, Eric	Materials Science & Engineering
Artandi, Steven	Medicine (Hematology)
Ashley, Euan	Medicine (Cardiovascular), Genetics
Attardi, Laura	Radiation Oncology (Radiation Biology), Genetics
Banik, Steven	Chemistry
Barna, Maria	Genetics and Developmental Biology
Barron, Annelise	Bioengineering
Beachy, Philip	Biochemistry, Developmental Biology
Bejerano, Gill	Developmental Biology, Computer Science, and Pediatrics
Bernert, Rebecca	Psychiatry & Behavioral Sciences
Bertozzi, Carolyn	Chemistry
Bhatt, Ami	Medicine (Hematology), Genetics
Bhutani, Nidhi	Orthopaedic Surgery
Blau, Helen	Microbiology & Immunology
Blish, Catherine	Medicine (Infectious Diseases)
Block, Steven	Applied Physics, Biology
Boahen, Kwabena	Bioengineering, Electrical Engineering
Boehm, Alexandria	Civil and Environmental Engineering
Boettiger, Alistair	Developmental Biology
Bogyo, Matthew	Pathology, Microbiology & Immunology
Bohon, Cara	Psychiatry & Behavioral Sciences
Bollyky, Paul	Medicine (Infectious Diseases), Microbiology & Immunology
Bonham, C. Andrew	Surgery (Abdominal Transplantation)
Boothroyd, John	Microbiology & Immunology
Boxer, Steven	Chemistry
Brandman, Onn	Biochemistry
Bronte-Stewart, Helen	Neurology
Brunet, Anne	Genetics
Bryant, Zev	Bioengineering
Buckwalter, Marion	Neurology & Neurological Sciences and Neurosurgery
Bustamante, Carlos	Biomedical Data Science, Genetics
Butcher, Eugene	Pathology
Butte, Manish	Pediatrics (Immunology)
Camarillo, David	Bioengineering
Cegelski, Lynette	Chemistry
Chang, Howard	Dermatology
Chang, James	Surgery
Chang, Robert	Ophthalmology
Chang, Steven	Neurosurgery
Chen, James	Chemical & Systems Biology, Developmental Biology
Chen, Lu	Neurosurgery, Psychiatry & Behavioral Sciences
Chen, Xiaoke	Biology
Cheng, Alan	Otolaryngology
Cheng, Zhen	Radiology
Cherpes, Thomas	Comparative Medicine

Cheung, Emilie	Orthopaedic Surgery
Chichilnisky, E.J.	Neurosurgery, Ophthalmology
Chin, Frederick	Radiology
Chiu, Wah	Bioengineering, Microbiology & Immunology
Clandinin, Thomas	Neurobiology
Clarke, Michael	Cancer Biology
Cochran, Jennifer	Bioengineering
Coleman, Todd	Bioengineering
Cong, Le	Pathology and Genetics
Covert, Markus	Bioengineering
Crabtree, Gerald	Pathology, Developmental Biology
Cremer, Jonas	Biology
Cui, Bianxiao	Chemistry
Dai, Hongjie	Chemistry
Darmstadt, Gary	Pediatrics
Dassama, Laura M. K.	Chemistry
Dauskardt, Reinhold	Materials Science & Engineering
Davis, Kara	Pediatrics
Davis, Ron	Biochemistry and Genetics
De Lecea, Luis	Psychiatry & Behavioral Sciences
Deisseroth, Karl	Bioengineering, Psychiatry & Behavioral Sciences
Delp, Scott	Bioengineering, Mechanical Engineering
Diehn, Maximilian	Radiation Oncology
Ding, Jun	Neurosurgery, Neurology & Neurological Sciences
Dixon, Scott	Biology
Dragoo, Jason	Orthopaedic Surgery
Dror, Ron	Computer Science
Druckmann, Shaul	Neurobiology and Psychiatry & Behavioral Sciences
Du Bois, Justin	Chemistry
Duncan, Laramie	Psychiatry & Behavioral Sciences
Dunn, Alexander	Chemical Engineering
Einav, Shirit	Medicine (Infectious Diseases) and Microbiology & Immunology
Fantl, Wendy	Urology
Felsher, Dean	Medicine (Oncology), Pathology
Fernald, Russell	Biology
Ferrara, Katherine	Radiology
Fire, Andrew	Pathology, Genetics
Fraser, Hunter	Biology
Frock, Richard	Radiation Oncology
Frydman, Judith	Biology, Genetics
Fuller, Gerald	Chemical Engineering
Fuller, Margaret	Genetics, Obstetrics/Gynecology
Gambhir, Sanjiv Sam	Radiology
Gardner, Justin	Psychology
George, Paul	Neurology & Neurological Sciences
Giardino, William	Psychiatry & Behavioral Sciences
Gibson, Erin	Psychiatry & Behavioral Sciences
Gifford, Casey	Pediatrics (Cardiology)
Giocomo, Lisa	Neurobiology
Gitler, Aaron	Genetics
Glenn, Jeffrey	Medicine (Gastroenterology and Hepatology), Microbiology & Immunology
Gloyn, Anna	Pediatrics (Endocrinology & Diabetes)
Gold, Garry	Radiology (General Radiology)
Goldberg, Jeffrey	Ophthalmology

Good, Benjamin	Applied Physics
Gomez-Ospina, Natalia	Pediatrics (Medical Genetics)
Goodman, Miriam	Molecular & Cellular Physiology
Gotlib, Ian	Psychology
Graves, Edward	Radiation Oncology (Radiation Physics)
Gray, Nathanael	Chemical & Systems Biology
Grill-Spector, Kalanit	Psychology
Grillet, Nicolas	Otolaryngology (Head & Neck Surgery)
Gross, Eric	Anesthesiology, Perioperative & Pain Medicine
Gross, James	Psychology
Gurtner, Geoffrey	Surgery
Hallmayer, Joachim	Psychiatry & Behavioral Sciences
Han, May	Neurology
Hardan, Antonio	Psychiatry & Behavioral Sciences
Hargreaves, Brian	Radiology
Haroush, Keren	Neurobiology
Hayden-Gephart, Melanie	Neurosurgery
Heifets, Boris	Anesthesiology, Perioperative & Pain Medicine
Heilshorn, Sarah	Materials Science & Engineering
Heller, H. Craig	Biology
Heller, Stefan	Otolaryngology
Helms, Jill	Surgery (Plastic & Reconstructive Surgery)
Hestrin, Shaul	Comparative Medicine
Hiesinger, William	Cardiothoracic Surgery
Holmes, Susan	Statistics
Hong, David	Psychiatry & Behavioral Sciences
Hosseini, Hadi	Psychiatry & Behavioral Sciences
Howitt, Michael	Pathology and Microbiology & Immunology
Huang, Kerwyn (KC)	Bioengineering, Microbiology & Immunology
Huberman, Andrew	Neurobiology and Ophthalmology
Huguenard, John	Neurology, Neurosurgery
Hynes, Mary	Biology
Jackson, Peter	Microbiology & Immunology and Pathology
Jaffe, Richard	Anesthesiology, Perioperative & Pain Medicine
James, Michelle	Radiology, Neurology & Neurological Sciences
Jarosz, Daniel	Chemical & Systems Biology, Developmental Biology
Jeffrey, Stefanie	Surgery (General Surgery)
Ji, Hanlee	Medicine (Oncology)
Jonikas, Martin	Biology
Kaltschmidt, Julia	Neurosurgery
Kao, Peter	Medicine (Pulmonary and Critical Care Medicine)
Khatib, Oussama	Computer Science
Khavari, Paul	Dermatology
Khosla, Chaitan	Chemical Engineering, Chemistry
Kim, Seung	Developmental Biology
Kingsley, David	Developmental Biology
Kirkegaard, Karla	Genetics, Microbiology & Immunology
Knowles, Joshua	Medicine (Cardiovascular Medicine)
Knowles, Juliet	Neurology & Neurological Sciences, Pediatrics
Kobilka, Brian	Molecular & Cellular Physiology
Kopito, Ron	Biology
Kornberg, Roger	Structural Biology
Krams, Sheri	Surgery (Abdominal Transplantation)
Krummel, Thomas	Surgery

Kundaje, Anshul	Genetics and Computer Science
Kuo, Calvin	Medicine (Hematology)
Kuo, Christin	Pediatrics (Pulmonary Medicine)
Ladd, Amy	Orthopaedic Surgery (Hand Surgery)
Lee, Anson	Cardiothoracic Surgery
Lee, Carolyn	Dermatology
Lee, Henry C.	Pediatrics (Neonatal & Developmental Medicine)
Lee, Jin Hyung	Neurology & Neurological Sciences, Neurosurgery, and Bioengineering
Levenston, Marc	Mechanical Engineering
Levin, Craig	Radiology (Molecular Imaging Program at Stanford/Nuclear Medicine)
Levitt, Michael	Structural Biology
Levy, Ronald	Medicine (Oncology)
Levy, Shoshana	Medicine (Oncology)
Li, Jin Billy	Genetics
Lin, Michael	Neurobiology, Bioengineering
Lipsick, Joseph	Pathology, Genetics
Longaker, Michael	Surgery
Longo, Frank	Neurology & Neurological Sciences
Loo, Billy	Radiation Oncology (Radiation Therapy)
Luo, Liqun	Biology
Maclver, M. Bruce	Anesthesiology, Perioperative & Pain Medicine
Mackey, Sean	Anesthesia
Madison, Daniel	Molecular & Cellular Physiology
Maduke, Merritt	Molecular & Cellular Physiology
Mahajan, Vinit	Ophthalmology
Mai, Danielle	Chemical Engineering
Majeti, Ravindra	Medicine (Hematology)
Majzner, Robbie	Pediatrics - Hematology/Oncology
Malenka, Robert	Psychiatry & Behavioral Sciences
Marsden, Alison	Pediatrics and Bioengineering
Martinez, Olivia	Surgery (Transplantation)
McClelland, James	Psychology
McLaughlin, Tracey	Medicine (Endocrinology)
Melosh, Nicholas	Materials Science & Engineering, Photon Science
Menon, Vinod	Psychiatry & Behavioral Sciences
Meyer, Tobias	Chemical & Systems Biology
Mignot, Emmanuel	Psychiatry & Behavioral Sciences
Mochly-Rosen, Daria	Chemical & Systems Biology
Monje, Michelle	Neurology
Montgomery, Stephen	Pathology, Genetics
Moore, Tirin	Neurobiology
Mordecai, Erin	Biology
Myung, David	Ophthalmology
Nadeau, Kari	Medicine, Pediatrics (Allergy & Clinical Immunology)
Napel, Sandy	Radiology
Nelson, Drew	Mechanical Engineering
Newsome, William	Neurobiology
Nguyen, Mindie	Medicine (Gastroenterology and Hepatology)
Nguyen, Patricia	Medicine (Cardiovascular Medicine)
Nolan, Garry	Microbiology & Immunology
Norcia, Anthony	Psychology
Nusse, Roeland	Developmental Biology
O'Brien, Lucy	Molecular & Cellular Physiology
O'Connell, Lauren	Biology

Oghalai, John	Otolaryngology
Oro, Anthony	Dermatology
Palanker, Daniel	Ophthalmology
Palmer, Theo	Neurosurgery
Pao, Alan	Medicine (Nephrology)
Parker, Karen	Psychiatry & Behavioral Sciences (Child and Adolescent Psychiatry and Child Development)
Parvizi, Josef	Neurology
Pasca, Anca	Pediatrics (Neonatal & Developmental Medicine)
Pasca, Sergiu	Psychiatry & Behavioral Sciences
Pauly, Kim Butts	Radiology
Payne, Jonathan	Geological Sciences
Pegram, Mark	Medicine (Oncology)
Pepper, Jon-Paul	Otolaryngology
Petritsch, Claudia	Neurosurgery
Petrov, Dmitri	Biology
Pfeffer, Suzanne	Biochemistry
Pitteri, Sharon	Radiology
Plant, Giles	Neurosurgery
Pollack, Jonathan	Pathology
Poon, Ada	Electrical Engineering
Porteus, Matthew	Pediatrics
Prakash, Manu	Bioengineering
Prince, David	Neurology
Pringle, John	Genetics
Prolo, Laura	Neurosurgery
Qi, Stanley Lei	Bioengineering, Chemical & Systems Biology
Quake, Stephen	Bioengineering, Applied Physics
Quertermous, Thomas	Medicine (Cardiovascular Medicine)
Rabinovitch, Marlene	Pediatrics (Cardiology)
Rankin, Erinn	Radiation Oncology and Obstetrics & Gynecology
Rao, Jianghong	Radiology (General Radiology)
Raymond, Jennifer	Neurobiology
Red-Horse, Kristy	Biology
Reimer, Richard	Neurology
Reiss, Allan	Psychiatry & Behavioral Sciences, Radiology
Relman, David	Medicine (Infectious Diseases), Microbiology & Immunology
Ricci, Anthony	Otolaryngology/Head & Neck Surgery (ENT)
Rohatgi, Rajat	Biochemistry, Medicine (Oncology)
Roncarolo, Maria Grazia	Pediatrics (Stem Cell Transplantation), Medicine (Blood & Marrow Transplantation)
Rosenberg, Noah	Biology
Rotskoff, Grant	Chemistry
Rubin, Daniel	Radiology (General Radiology), Medicine (Biomedical Informatics Research), Biomedical Data Science
Sage, Julien	Pediatrics (Hematology/Oncology), Genetics
Sakamoto, Kathleen	Pediatrics
Santa Maria, Peter	Otolaryngology (Head & Neck Surgery)
Satpathy, Ansuman	Pathology
Sattely, Elizabeth	Chemical Engineering
Scherrer, Gregory	Anesthesiology, Perioperative & Pain Medicine and Neurosurgery
Schnitzer, Mark	Biology, Applied Physics
Schuele, Birgitt	Pathology
Sebastiano, Vittorio	Obstetrics & Gynecology (Reproductive Biology)

Shah, Nigam	Medicine (Biomedical Informatics Research), Biomedical Data
Shah, Nirao	Psychiatry & Behavioral Sciences and Neurobiology
Shapiro, Lucy	Developmental Biology
Shatz, Carla	Biology, Neurobiology
Shen, Kang	Biology, Pathology
Sherlock, Gavin	Genetics
Shinozaki, Gen	Psychiatry & Behavioral Sciences
Shrager, Joseph	Cardiothoracic Surgery
Singh, Manpreet	Psychiatry & Behavioral Sciences
Singh, Upinder	Medicine (Infectious Diseases & Geographic Medicine), Microbiology & Immunology
Skirboll, Stephen	Neurosurgery
Smolke, Christina	Bioengineering
Snyder, Michael	Genetics
Soltesz, Ivan	Neurosurgery
Spormann, Alfred	Civil & Environmental Engineering, Chemical Engineering
Stary, Creed	Anesthesia, Perioperative & Pain Medicine
Stearns, Tim	Biology and Genetics
Steinberg, Gary	Neurosurgery, Neurosciences
Steinman, Lawrence	Neurology, Pediatrics
Steinmetz, Lars	Genetics
Stevenson, David	Pediatrics
Stoyanova, Tanya	Radiology
Straight, Aaron	Biochemistry
Südhof, Thomas	Molecular & Cellular Physiology
Sun, Yang	Ophthalmology
Talbot, William	Developmental Biology
Teruel, Mary	Chemical & Systems Biology
Theriot, Julie	Biochemistry, Microbiology and Immunology
Urban, Alexander	Psychiatry & Behavioral Sciences, Genetics
Utz, PJ	Medicine (Immunology & Rheumatology)
Wagner, Anthony	Psychology
Wakatsuki, Soichi	Photon Science Directorate, Structural Biology
Walbot, Virginia	Biology
Wall, Dennis	Pediatrics (Systems Medicine and Biomedical Data Science)
Wandless, Thomas	Chemical & Systems Biology
Wang, Bo	Bioengineering
Wang, Kevin	Dermatology
Wang, Paul	Medicine (Cardiovascular Medicine)
Waymouth, Robert	Chemistry
Weinacht, Katja	Pediatrics
Weis, William	Structural Biology, Photon Science Directorate, Molecular & Cellular Physiology
Weissman, Irv	Pathology Stem Cell Institute, Developmental Biology
Wernig, Gerlinde	Pathology
Wernig, Marius	Pathology
Wheeler, Matthew	Medicine (Cardiovascular Medicine)
Wong, Philip	Electrical Engineering
Wong, Wing	Statistics and Biomedical Data Science
Woo, Joseph	Cardiothoracic Surgery
Wu, Albert	Ophthalmology
Wu, Joseph	Radiology, Medicine
Wu, Joy	Medicine (Endocrinology)
Wu, Sean	Medicine (Cardiovascular Medicine)

Wyss-Coray, Tony
Yang, Fan
Yang, Samuel
Yang, Yanmin
Yang, Yunzhi
Yeatman, Jason
Yeomans, David
Zare, Richard
Zhao, Heng

Neurology
Orthopaedic Surgery, Bioengineering
Surgery
Neurology
Orthopaedic Surgery
Pediatrics, Graduate School of Education, Psychology
Anesthesiology, Perioperative & Pain Medicine
Chemistry
Neurosurgery