Table of Trainees: K. Ravid's lab [Pre- and Post-Docs, followed by Undergraduate Students]
(Not listed here are tens of Junior Faculty I have mentored as center director)

Past and Current Trainees	Pre (PhD training) or Post-doctoral	Training Period	Prior Academic Degree			Title of Research Project	Current Position (past trainees) Source of Support (current trainees)
			Degree(s)	Year(s)	Institutions(s)		
Chen, Wen-Chen	Pre (MA)	1994-97	MS	1994	Harvard School of Public Health	Thrombopoietin-inducible genes	Research Associate, Dana Farber Cancer Institute, HMS, Boston, MA; then Dental school, Dentist in CA
Frances, Cynthia**	Post	1996-00	PhD	1996	Boston University School of Medicine	Adenosine receptors in platelets and vascular smooth muscle	Senior Researcher and then consultant, Proctor & Gamble
Sun, Shinshin (Ivon)	Post	1995-99	PhD	1995	St. John University, NY	Regulation of the endomitotic cell cycle in megakaryocytes	Assistant Professor, North Shore-Long Island Jewish Research Institute Phytochemical Lab Manhasset, NY
Thompson, Alex*	Pre (PhD)	1995-99	MS	1990	University of Coleraine, Ireland	Regulation of endomitosis in megakaryocytes	Associate Professor in Translational Stem Cell Technology, Division of Cancer and Stem Cells, Wolfson Centre for Stem Cells, Tissue Engineering & Modelling, University of Nottingham, UK
Zhao, Zhihui	Post	1994-00	MD, PhD	1993	Beijing Med. Univ., China	Adenosine receptors in platelets and vascular smooth muscle	Sr. Director, Antibody & Protein Discovery QLB Bio-therapeutics Inc. (2017-present);Sr. Scientist, Bioscience Technologies, Inc, Waltham, MA (2008-2017); Assistant Professor of Medicine, BUSM (2002-2008)
Zimmet, Jeffrey*	Pre (MD/PhD)	1995-98	BS	1993	Wesleyan Univ., CT	Regulation of the endomitotic cell cycle in	Professor of Medicine, Univ California San Francisco; Interventional

						megakaryocytes	Cardiology, San Francisco VAMC
Cataldo, Leah	Post	1995-97	PhD	1995	University of Massachusetts	Thrombopoietin-induced genes	Dean, Science Department, Buckingham Browne & Nichols School, Cambridge, MA
Hechler, Beatrice	Post	1998-00	PhD	1998	INSERM U.311 Etablissement Français du Sang-Alsace Strasbourg, FR.	Overexpression of the P2Y1 receptor specifically in megakaryocytes and platelets from transgenic mice	Group Leader, INSERM, Univ. Strasbourg, France
Pierron, Anne	Pre (MA)	2001	BA	Unknown	University of Nice, France	Effect of adenosine analogs on cell growth	Research Associate, University of Nice, France
Jones, Matthew* P	Pre (PhD)	1999-03	BA	1996	University of Delaware	Regulation of ploidy in vascular smooth muscle and megakaryocytes	Associate Professor; Director, Molecular Medicine Graduate Program, Boston University Med School
Kaluzhny, Yulia	Pre (PhD)	1996-01	MS	1990	Moscow State Institute, Moscow, USSR	Lineage determination and apoptosis of megakaryocytes	Group Leader, MatTek Corp., Ashland, MA
Lu, Jun*	Pre (PhD)	1997-03	MSc	1996	Nanjing University, Nanjing, P.R. China	Nucleosome assembly proteins in hematopoiesis	Associate Professor of Genetics, Yale School of Medicine
Wang, Zenhngyu (Zack) *	Pre (PhD)	1994-98	BS	1990	East China University of Chem. Technology	Transcriptional regulation of cyclin D3 in megakaryocytes; implication for cell maturation and platelet production	Associate Professor of Medicine, Johns Hopkins Medical School; Principal Investigator and ES Cell Core Director, Center for Molecular Medicine Maine Medical Center Research Institute (until 2012)
Yaar, Ron	Pre (MD/PhD)	1998-02	BSc	1996	Boston University	Regulation of expression of the A3 adenosine	Senior Pathologist, Aurora Diagnostics, North Carolina; (until 2010 was Assistant

						receptor in the vasculature	Professor, Director of Resident and International Dermatopathology Training Dermato-pathology, Boston Medical Center)
Zhang, Ying*	Pre (PhD)	1998-03	MSc	1988	Univ. Science & Technol, Hefei, China, BSC, 1979, Shanghai Inst. of Biochemistry	Mechanism of thrombopoietin effect on platelet development	CEO of a Biotech start up in China (former Instructor of Medicine, Boston University, Med)
Dharmaraj, Chinnapen	Post	1999-00	PhD	1994	All India Institute of Medical Sciences, New Delhi, India	Regulation of polyploidy during hematopoiesis	Senior Researcher, Sema4, A Spinout Company of the Mount Sinai Health System; Previously at Florida Cancer Specialists and Research Institute, Fort Myers, Florida
Nguyen, Hao*	Pre (MD/PhD)	2001-05	BA	1999	Univ. of Cal. Berkely	The regulation of Aurora-kinase stability and role in polyploidy and cancer	Endowed Associate Professor of Urology, UCSF, CA; formerly Clinical Fellow, (Resident in Surgery until 2014), Univ. California Davis Medical Center
Yu, Guangyao	Post	2000-02	MD, PhD	1997	Henan Medical University, Zhengzhou, Henan, China (MD; Tongji Medical University, China (PhD)	Control of megakaryocyte ploidy and apoptosis	Research Scientist, Tetralogic Pharmaceuticals, Malvern, PA
St. Hilaire, Cynthia*	Pre (PhD)	2004-08	BS	2001	Univ. of Vermont	Adenosine receptor function in the vasculature	Associate Professor of Cardiology, University of Pittsburgh (Postdoctoral Fellow, NHLBI till 2015)
McCrann, Donald Jr.*	Pre (PhD)	2004-08	BS	2001	Yale University	Polyploidy and vascular function	Research Group Leader, IDEXX Laboratories, Westbrook, ME (Postdoctoral Fellow, Maine Medical

							Research Center (until 2011)
Liu, Kenian	Post	2005-06	PhD	2002	Univ. of Arkansas Med Sci,	Hematopoiesis and ploidy regulation	Assistant Professor, Moffitt Cancer Center &University of South Florida (prior: Researcher, UMDNJ, Center for Human and Molecular Genetics, Newark, NJ)
Makitalo, Maria	Pre (MA)	2005-07	MA	2004	Sweden	Transcriptional signatures in lineage restricted genes	PhD researcher, Sweden
Yang, Dan	Post	2004-09	MD, PhD	2002	San Yat-Sen and Hunan Univ., China	The role of A2b adenosine receptors in inflammation and vascular pathology	Senior Staff Scientist, NHLBI
Papadantonakis, Nicholas	Pre (MD/PhD)	2007-10	MD	2006	University of Crete	Regulation of polyploidy in bone marrow cells	Associcate Professor of Medicine, University of Alabama Med School; Formerly Hem/Onc Fellow, Cleveland Clinic
Burridge, Kelley	Post	2010	PhD	2007	Boston University	Oxidative Stress and megakaryocyte polyploidy	Investigator, FDA
Eliades, Alexia*	Pre (PhD)	2007-11	BA	2005	University of Athens Greece	Bone marrow megakarypoiesis	Group Leader, University of Cyprus, Greece; (before that: Research Associate, University of Manchester, England)
Chen, Hongjie	Post	2007-11	PhD	2000	Chinese Academy of Sciences	The role of adenosine receptors is angiogenesis	Assistant Professor and Assistant Director, Clinical Genetics, Mt. Sinai Medical School, NY
Koupenova-Zamor, Milka*	Pre (PhD); Then Post	2005-10 (Pre); 10-11 (post)	BS	2003	Univ. of Cal. Los Angeles	The role of A2b adenosine receptors in vascular proliferation	Assistant Professor of Medicine, Cardiology Section, University of Mass Medical School
Bhupatiraju, Ajoy V	Post	2010-12	PhD	2006	India Tech Inst	Oxidase control of	Head, dept. of microbiology,

						megakaryo-poiesis	Regional Research and analytical Laboratory A division of Ananda Enterprises (India) Pvt. ltd, AndhraPradesh, India
Johnston-Cox, Hlillary*	Pre (MD/PhD)	2009-12	BS	2007	Univ. of Cal. San Diego	The role of A2b adenosine receptors in vascular disease	Assistant Professor of Cardiology; formerly Fellow, U Penn; Formerly MD resident, Mt. Sinai Medical School, NY
Carroll, Shannon*	Pre (PhD)	2009-13	BS, MA	2004, 2007	University of Arizona	Adenosine receptors and stem cell niche	Instructor of Surgery, Harvard Medical School
Eisenstein, Anna*	Pre (MD/PhD)	2010-14	BA	2008	Middlebury College	Adenosine receptors and mesenchymal stem cell differentiation	Assistant Professor of Dermatology, Yale School of Medicine;; Formerly, Medical Resident, Yale School of Medicine
Mi, Rongjuan	Post	2012-15	PhD	12/2008	Clemson University, Clemson, South Carolina	Control of BM matrix by megakaryocyte LOX	Research Scientist, BU Dental School
Patterson, Shenia**	Pre (MD/PhD)	2012-16	BS	2010	Spelman College, Atlanta	Molecular mechanisms of effects of adenosine on vascular tone	Medical Resident (Internal Medicine), University of South Carolina
Lieva, Orly**	Medical Student	2016-18	BS	2013	Wright State University, Magna Cum Laude	Control of Bone marrow cell stem-induced myelofibrosis	Cardiology Fellow, NYU; Medical Resident, Harvard Med School and BWH; 2016 Alpha Omega Alpha Carolyn L. Kuckein Student Research Fellowship; 2016 ASH Hematology Opportunities for the Next-Generation of Research Scientists (HONORS) Award
Ng, Seng Kah	Post Doc	2016-18	PhD	2010	Temasek Life Science Laboratory /	Mechanosensing and	Scientist , ALSTEM, INC San Pablo, California

					National University of Singapore	megakaryocyte properties	
Walker, Joshua	Post Doc	2016-20	PhD	2016	Boston College	LOX and uremic solutes control of thrombosis	Senior Researcher, Pfizer (MA branch)
Carla Mazzeo	Post Doc	2018-2020	PhD	2010	Autonomous University of Madrid	Megakaryocyte mechanosensor proteins	Research Scientist, Boston University School of Medicine
Ward, Christina	Post	2018-2020	PhD	2016	Augusta University	Matrix Mechanosensing by megakaryocytes	Research Scientist, Scientist, Gene Therapy Analytical Development Sarepta Therapeutics Andover MA
Thompson, Cristal**	Post	2018-2020	PhD	2018	University of Notre Dame	Primary myelofibrosis and thrombosis	Manager/Scientific Consultant Genedata, Inc, Lexington, MA
Gaye, Maissa**	Post	2018-2021	PhD	2015	Indiana University, Bloomington, IN	Primary myelofibrosis: Proteomics	Senior scientist, Chemistry R&D, Waters Corp, Milford MA
Karagianni, Katerina	Pre (PhD)	2018-2023	MS	2018	University of Crete, Greece	Megakaryocyte specific KO of LOX-implications for bone and PMF	*Project Director, Biohaven/Pfizer MA*
Yang, Xiaosheng	Pre	2021-2023	MS	2020	Boston University School of Medicine	Cardio-Oncology	*PhD Student at TUFTS medical school*
Lucero, Hector	Research Associate	14-present	PhD	1990	University of Buenos Aires Argentina	Control of Bone marrow matrix by megakaryocyte LOX	*In Dr. Ravid's lab (part time)*
Matsuura, Shinobu	Post	2011-2016 Post Doc; 2016-2021 Instructor;	DVM, PhD	2006	DVM: Universidade de Sao Paulo; PhD:	Megakaryocyte adhesion properties and significance	*In Dr. Ravid's lab* Assistant Professor of Medicine, BU School of Medicine (until

		2021-Assist Prof			University of Tokyo	for myelofibrosis	2025); Vascular Biology Section, BUSM
Huang, Nasi	Post	2021-	MD	2010	Jinan University School of Medicine, Guangzhou, China	Hematopoietic Stem Cell mutations	*In Dr. Ravid's lab*
Karkempetzaki, Iris	Pre (PhD)	2022-2024	MS	2022	University of Crete, Greece	Megakaryocyte mechanosensing	*Dermatology, Harvard Medical School*
Singh, Shiv	Post	2024-	PhD	2020	Weizmann Institute	Hematopoietic Stem Cell mutations	*In Dr. Ravid's lab*
Xu, Yiwen (eavan@bu.edu	Post	2024-2025	MSc	2025	China	Megakaryocyte adhesion properties and significance for myelofibrosis	*In Dr. Ravid's lab*
Training Undergraduate Students							
Esha Patel	Pre	2025-2026	BA		Boston University Biology	Mechanisms of Cardiotoxicity	*Co-mentored with Camille Edwards*
Nathan Pan	Pre	2025-2026	BA		Boston University Biology	Multiplex Immunoassays for Kidney Biomarker Detection in Human Samples	*Co-mentored with Sus Waikar*
Aastha Malpani	Pre	2025	BA	2026	Boston University Biology	Piezo1 control of mega-Karyocyte development	*In Dr. Ravid's lab*
Lucerne, Audrey	Pre	2024-2025	BA	2025	Boston University Sargent College/ Physiology	Adhesion Properties of hematopoietic stem cells	*Accepted to a PhD program in Vanderbilt University (2025)*

Jayashree Ganesan	Pre	2023-2024	BA	2025	Boston University Biology	Adhesion Properties of hematopoietic stem cells	*Indian Institute of Science; Researcher (2025)*
Zhang, Jiayin	Pre	2023-2024	BA	Dec/2024	Boston University Biology	hematopoietic cells mechanosensi-ng	*Back in India*
Brauer, Annabelle	Pre	2024	BA	2026	Boston University Biology	Properties of primary bone marrow cells	Boston University Biology
Franco, Jose	Pre	2024	BA	2026	Boston University Biology	Properties of primary bone marrow cells	Boston University Biology
Long, Sophia	Pre	2022-2023 (UROP award recipient)	BA	Expected in 2023	Boston University Biology	Role of ß integrin activation in myelofibrosis	Boston University Biology
Piasecki, Andrew	Pre	2018-2021 (UROP award recipient)	BA	2021	Boston University Biology	Primary myelofibrosis and thrombosis	*PhD program, Northeastern University*
Chang, Yu-Sheng-Ethan	Pre	2016-2018 (UROP award recipient)	BA	2018	Boston University	Role of lysyl oxidase in meylofibrosis	*graduate program*
Orchard, Rachel	Pre	2015-2017	BA	2017	Boston University	Role of lysyl oxidase in meylofibrosis	*graduate program*
Stagaki, Eugenia	Pre	2019	MD	Expected 2023	Joint Program, BUSM and Univ. of Crete 7 years MD program	Primary myelofibrosis and thrombosis	
Terezaki, Eleni	Pre	2014	MD	2020	Joint Program, BUSM and Univ. of Crete 7 years MD program	Adhesion properties of Megakaryocytes	
Kalarakis, George	Pre	2014	MD	2020	Joint Program, BUSM and Univ. of Crete 7 years MD program	Adhesion properties of Megakaryocytes	
Kontakis, Michail	Pre	2013	MD	2019	Joint Program,	Properties of megakaryocyt	

					BUSM and Univ. of Crete 7 years MD program	es in myelofibrosis	
Tsagkaraki, Emmanouela	Pre	2013	MD	2019	Joint Program, BUSM and Univ. of Crete 7 years MD program	Properties of megakaryocyt es in myelofibrosis	
Kofopoulos – Lymperis, Efstratios	Pre	2012	MD	2018	Joint Program, BUSM and Univ. of Crete 7 years MD program	Upregulation of Lysyl oxidase in megakaryocyt es	
Koutsolelou, Alexandra	Pre	2012	MD	2018	Joint Program, BUSM and Univ. of Crete 7 years MD program	Upregulation of Lysyl oxidase in megakaryocyt es	

(*) Recipients of Awards; (**)Trainees from minority population