

**U54 Cancer Center Partnership
Trainees, Project Titles and Mentors (2009-2014)**

	Code	Last	First	Project Title	Mentor
1	Fellow	Shang	Xiying	FOXO1A is a target for HER2-overexpressing breast tumors.	Dr. Jay Vadgama (CDU)
2	MedS	Lee	Jane	Clinical correlation between Cyclin D1, pAKT, and FOXO1 in African American and Latino Breast Cancer Patients	Dr. Yanyuan Wu (CDU), Dr. Jay Vadgama (CDU)
3	UG	Villaroman	Andrea	Role of Eps15 and Related Domains in the Endocytic Uptake of Notch	Dr. Geraldine Weinmaster (UCLA)
4	UG	Abramova	Zarina	Marketing Health Information to Adolescent and Young Adult (AYA) Cancer Survivors: Insights From Their Parents and Community Organizations.	Dr. Jacqueline Casillas (UCLA)
5	UG	Avila	David	To determine why the number of cell surface receptors decreases in malignant hematopoietic cells in the presence of antibodies that bind the receptor	Dr. Manuel Penichet (UCLA)
6	UG	Cardenas	Maria	The Underlying Root Cause of Prostate Cancer: A minor investigation of the role of methylated genes in monolayer and sphere culture prostate cancer cells	Dr. Jay Vadgama (CDU)
7	UG	Carico	Christine	Differentiation of hematopoietic stem cells: ex vivo generation of macrophage effector cells	Dr. Gayle Baldwin (UCLA)
8	UG	Erdmann	Ruby	What specific type of dietary supplement can rescue the premature stem cell differentiation phenotype after starvation in Drosophila?	Dr. Utpal Banerjee (UCLA)
9	UG	Lopez	Dulce	Characterization of growth signaling pathways in cancer	Dr. Julian Martinez (UCLA)
10	UG	Miller	Brittney	SPA 6 Assessment in respect to Colorectal Cancer Screening	Dr. Mohshen Bazargan (CDU)
11	UG	Mosher	Nicole	Herceptin Resistance & EMT in Breast Cancer Cells	Dr. Yanyuan Wu (CDU)
12	UG	Ejimole	Chinenye	Addressing barriers to low participation rate in clinical trials among minorities	Dr. Nell Forge (CDU)
13	UG	Ajufo	Christine	FOXO1 and Adrimycin Resistance in Ovarian Cancer Cells.	Dr. Yanyuan Wu (CDU)
14	MedS	Sago	William	Estrogen and EGF Receptor Signaling In Human Non-Small Cell Lung Cancer Cells	Dr. Richard Pietras (UCLA)

15	MedS	Washington	Eleby	Characterization of a Tamoxifen Resistant Breast Cancer Cell Line: Involvement of the E2/ER pathway and FOXO1A	Dr. Jay Vadgama (CDU)
16	MPH	Senkbiel	Lauren	Tumorigenesis mechanisms in human breast cancer cells	Dr. Seyung Chung (CDU)
17	MPH	Nicolas	Nicole	The Development and Evaluation of a Compassion Scale	Dr. David Martins (CDU)
18	MPH	Lewis	Monisha	Challenges associated with obtaining breast and cervical cancer screening for women with mental health conditions	Dr. Nell Forge (CDU)
19	MSN	Carlota	Marianne	Clinicopathological and Clinicometabolic Features and Health Outcomes in African-American and Hispanic Women with Breast Cancer	Dr. Jay Vadgama (CDU)
20	MSN	Nyamwamu	Kenneth	Patient navigator intervention study for breast cancer patients	Dr. Jay Vadgama (CDU)
21	Fellow	Chung	Seyung	STAT3 activation in HER2 overexpressing breast cancer leads to EMT and cancer stem cell phenotype	Dr. Yanyuan Wu (CDU), Dr. Jay Vadgama (CDU)
22	UG	Aguilar	Janice	Oct-4 and CEACAM6 Expression in Ethanol	Dr. Nestor Cadavid-Gonzalez (CDU)
23	UG	Cardenas	Jessica	The Underlying Root Cause of Prostate Cancer: A minor investigation of the role of methylated genes in monolayer and sphere culture prostate cancer cells	Dr. Jay Vadgama (CDU)
24	UG	Carvajal	Nicole	EPA decreases pancreatic cancer cell growth through inhibition of FASN	Dr. Guido Eibl (UCLA)
25	UG	Giehl	Nolan	HER2 over-expression elicits STAT3 activation, resulting in the increase of stem-cell like and early EMT characteristics in human breast cancer cells	Dr. Seyung Chung (CDU), Dr. Yanyuan Wu (CDU)
26	UG	Hasan	Saadia	Study of hematopoietic development in Drosophila using loss of function RNAi analysis	Dr. Utpal Banerjee (UCLA)
27	UG	Hernandez	Lucia	Epithelial Membrane Protein-2 and its Role in Vascularization	Dr. Madhuri Wadehra (UCLA)
28	UG	Huang	Masako	Characterization of Tamoxifen-resistant breast cancer cells generated from long-term sphere culture	Dr. Jay Vadgama (CDU)
29	UG	Lai	Kevin	Keratin 13 marks a stem cell-like population in human prostate	Dr. Isla Garraway (UCLA)
30	UG	McDonald	Kelia	Optimization of immunohistochemistry for monitoring of Mar-1 engineered TCR receptors in an F5 clinical trial	Dr. Begonya Comin-Anduix (UCLA)

31	UG	Shiao	Jacqueline	Epigenetic Changes In Prostate Cancer Cells Grown As Prostatospheres	Dr. Jay Vadgama (CDU)
32	UG	Wu	Warren	Characterization of Tamoxifen-resistant breast cancer cells generated from long-term sphere culture	Dr. Jay Vadgama (CDU)
33	Investigator	Dorigo	Oliver	Study of Rho GTPase in relation to cisplatin treatments in human ovarian carcinoma	Dr. Jay Vadgama (CDU), Dr. Robin Farias-Eisner (UCLA)
34	Investigator	Elshimali	Yahya	Evaluating and Targeting EMP2 in Triple Negative Breast Cancer	Drs. Madhuri Wadehra & Lee Goodglick (UCLA), Dr. Jay Vadgama (CDU)
35	Investigator	Memarzadeh	Sanaz	Restoration of Progesterone Receptor in the Endometrial Epithelial Stem Cell Niche	Dr. Robin Farias-Eisner (UCLA), Dr. Jay Vadgama (CDU)
36	MedS	Petersen	Shariska	Mammography Screening, Time-to-follow up and Breast Density in African-American and Hispanic women from South Los Angeles	Dr. Jay Vadgama (CDU)
37	PostBacc	Abbatiello	Thomas	Cancer stem cells and drug resistance	Dr. Youqiang Li (CDU)
38	Fellow	Xiao	Lan	Association of Gro expression and breast cancer	Dr. Yanyuan Wu (CDU), Dr. Jay Vadgama (CDU)
39	Fellow	Li	Youqiang	Role of Slug in Drug Resistance and Cancer Progression	Dr. Isla Garraway (UCLA), Dr. Jay Vadgama (CDU)
40	Fellow	Smith	James	The Latino CRC Screening Awareness Project	Dr. David Hindman (CDU), Dr. Jay Vadgama (CDU)
41	MedS	Benitez	Maya	Understanding perspectives of representative groups and raising knowledge about clinical trials could be a key to reduce disparities in cancer clinical trials recruitment	Dr. Jay Vadgama (CDU), Dr. James Smith (CDU)
42	Fellow	Wang	Piwen	Sensitization of castration-resistant prostate tumors to docetaxel treatment by green tea and quercetin	Drs. Susanne Henning & David Heber (UCLA), Dr. Jay Vadgama (CDU)
43	UG	Artega	Elvis	Study of Rho GTPase in relation to cisplatin treatments in human ovarian carcinoma	Dr. Oliver Dorigo (UCLA)
44	UG	Miranda	Jazmin	HER2 overexpression induces STAT3 activation which drives cancer cell to stem cell transition in human breast cancer	Dr. Seyung Chung (CDU)
45	UG	Jdaydani	Andrew	Inhibition of brown fat differentiation by vitamin D in mouse brown adipose cells	Dr. Shehla Pervin (CDU)
46	UG	Wheeler	Aerin	Expression of Apo lipoprotein A-I mimetic peptide 6F in Escheria coli	Dr. Robin Farias-Eisner (UCLA)

47	UG	Elshimali	Justin	Changes in expression of Cyr61 in breast cancer cells	Dr. Yanyuan Wu (CDU)
48	UG	Tizon	Francesca	Effect of HER2 overexpression on phenotypes of breast cancer cells in culture	Dr. Yanyuan Wu (CDU)
49	UG	Zopey	Mohan	IGF1 Treatment of immortalized breast cancer cells	Dr. Yanyuan Wu (CDU)
50	UG	Trinh	Lien	Restoration of Progesterone Receptor in the Endometrial Epithelial Stem Cell Niche	Dr. Sanaz Memarzadeh (UCLA)
51	UG	Harris	Dominic	Selective Kinase Inhibition Affects on Yki-Dependent Tissue Overgrowth	Dr. Julian Martinez (UCLA)
52	UG	Tran	Trinh	Crosstalk between PI3K/Akt and Wnt/ β -catenin pathways in HER2-overexpressing breast cancer cells	Dr. Yanyuan Wu (CDU)
53	UG	Fernandez	Ruben	Novel cell type found in transplantable xenografts shows increased mitochondrial respiration and increased oxidative stress	Dr. Shehla Pervin (CDU)
54	UG	Enwia	Edwin	Epigenetic changes in docetaxel-resistant DU145 cells and DU145 cells grown as prostatespheres	Dr. Jay Vadgama (CDU)
55	UG	Brubaker	Chelsea	Analysis of relative gene expression in MRL lpr mice and Role of sex chromosomes in collagen-induced arthritis	Dr. Ram Raj Singh (UCLA)
56	Investigator	Mehta	Manan	Bone Marrow Analysis in Breast Carcinoma in African American and Hispanic Women	Dr. Ram Chillar (CDU), Dr. Jay Vadgama (CDU)
57	Investigator	Overby	Haline	Bone Marrow Analysis in Breast Carcinoma in African American and Hispanic Women	Dr. Ram Chillar (CDU), Dr. Jay Vadgama (CDU)
58	Investigator	Clayton	Sheila	Transitioning Underserved Breast Cancer Survivors to Primary Care: Reducing Disparities in Long-term Care	Dr. Melinda Gibbons (UCLA), Dr. Jay Vadgama (CDU)
59	Investigator	Scott	Dana	Ancestral Differences in Prostate Stem Cell Abundance and Activity in Prostate Cancer	Dr. Isla Garraway (UCLA), Dr. Jay Vadgama (CDU)
60	Investigator	Smith	James	The Latino CRC Screening Awareness Project	Dr. David Hindman (CDU), Dr. Jay Vadgama (CDU)

61	Investigator	Wang	Piwen	Sensitization of castration-resistant prostate tumors to docetaxel treatment by green tea and quercetin	Drs. Susanne Henning & David Heber (UCLA), Dr. Jay Vadgama (CDU)
62	Investigator	Chung	Seyung	STAT3 activation in HER2 overexpressing breast cancer leads to EMT and cancer stem cell phenotype	Dr. Yanyuan Wu (CDU), Dr. Jay Vadgama (CDU), Dr. Sanaz Memarzadeh (UCLA)
63	Investigator	McGhee	Eva	Breast Cancer and HPV: Induced Genomic Instability Cellular Sequelae	Dr. Jay Vadgama (CDU), Dr. Robin Farias-Eisner (UCLA)
64	Investigator	Garraway	Isla	Ancestral Differences in Prostate Stem Cell Abundance and Activity in Prostate Cancer	Dr. Jay Vadgama (CDU),
65	Investigator	Gibbons	Melinda	Transitioning Underserved Breast Cancer Survivors to Primary Care: Reducing Disparities in Long-term Care	Dr. Patricia Ganz (UCLA)
66	Investigator	Hamilton	Nalo	Biologic Factors in Triple-Negative Breast Cancer Health Disparities	Dr. Richard Pietras (UCLA)
67	Investigator	Del Pino	Homero	CDU Community Smoking Cessation Project for At-Risk Men	Dr. Alison Moore (UCLA)
68	MedS	Guzman	Carlos	The tumor suppressor gene hSRBC is inactivated in Prostate Cancer Cells due to promoter methylation	Dr. Jay Vadgama (CDU)
69	MedS	Ganesan	Calyani	Factors that affect poor survivorship in African American males with prostate cancer.	Dr. Jay Vadgama (CDU, Dr. James Smith (CDU))
70	UG	Akuffo-Addo	Edgar	HDAC-inhibitors may render stem/progenitor cells more susceptible to apoptosis	Dr. Isla Garraway (UCLA)
71	UG	Aroh	Clement	HER2-STAT3 and CD44-STAT3 Signaling Converge to Activate hTERT	Dr. Seyung Chung (CDU)
72	UG	Brim	Meredith	Comparison of participants who do and do not undergo Colorectal cancer screening 6 months after an evidence based intervention	Dr. Annette Maxwell (UCLA)
73	UG	Guardado	Katherine	Role of tissue-resident dendritic cells (DC) in T cell activation or silencing	Dr. Ram Raj Singh (UCLA)
74	UG	Iglesias	Brenda	Sensitivity of Breast Cancer Cells to Ruthenium and Cobalt Thiosemicarbazone Compounds	Dr. Shehla Pervin (CDU)
75	UG	Komenan	Sara	Effect of targeted Therapy in T Suppressor Cells on Proliferating Lymphocytes	Dr. Begonya Comin-Anduix (UCLA)

76	UG	Lugo	Johanna	Interactions of tumor-associated macrophages with non-small cell lung cancer	Dr. Richard Pietras (UCLA)
77	UG	Phan	Tien	Combining quercetin and arctigenin in chemoprevention of prostate cancer	Dr. Piwen Wang (CDU)
78	UG	Torres	Kathleen	EMP2 Alteration of GBM cancer stem cells and proteins involved with angiogenesis	Dr. Madhuri Wadehra (UCLA)
79	UG	Zachery	LaTiera	Drug Screen for Kinase Inhibitor of YKI/YAP tumors in Drosophila	Dr. Julian Martinez (UCLA)
80	UG	Dwabe	Sami	The link between specific molecular markers and triple negative breast cancer	Dr. Yayha Elshimali (CDU)
81	UG	Tamer	Pierre	Assessing stem-cell like markers in low-grade, moderate-grade, and high-grade breast cancer	Dr. Yayha Elshimali (CDU)
82	ESI	Wu	Yong	Targeting metabolic stress and adaptation induces cancer cell death	Dr. David Heber (UCLA), Dr. Jay Vadgama (CDU)
83	PostBacc	Gordon	David	Sensitization of HER2 positive breast cancer cells to herceptin by a combination with curcumin	Dr. Piwen Wang (CDU)
84	Fellow	Bhat	Krutika	GRO α is an important target molecule for breast cancer metastasis in women with TNBC	Dr. Jay Vadgama (CDU), Dr. Philip Koeffler (UCLA)
85	Fellow	Adelante	Rica	Characterization of cancer stem cells derived from vemurafenib-resistant melanoma sublines	Dr. Ramin Nazarian (UCLA)
86	UG	Amaya	Jessica	Stability of mitochondrial and cytosolic superoxide dismutase in Triple negative breast cancer cell lines from African American and Caucasian patients	Dr. Shehla Pervin (CDU)
87	UG	Boles	Erika	PP2Cdelta promotes growth and survival of breast epithelial cells: novel regulation of the estrogen receptor	Dr. Yong Wu (CDU)
88	UG	Castillo	Francine	The Role of Cystathionine- β -synthase Expression and Hydrogen Sulfide on Catalase Activity	Dr. Suvajit Sen (UCLA)
89	UG	Conteras	Francisco	Analyzing Hippo signaling pathway of Drosophila in search of innovative targets using drug compound screening	Dr. Julian Martinez (UCLA)
90	UG	Del Rosario	Nadine	Measuring Psychological Status of Childhood Cancer Survivors	Dr. Jacqueline Casillas (UCLA)
91	UG	Dwabe	Sami	The role of FOXM1 in TGF- β induced EMT in HER2-positive breast cancer	Dr. Yanyuan Wu (CDU)
92	UG	Garcia	Stephen	Investigating the Effects of CDK 4/6 and Aromatase Inhibitors in Human Non-Small	Dr. Richard Pietras (UCLA)

				Cell Lung Cancer	
93	UG	Guerrero	Mayra	Role of Inflammation in Breast Cancer	Dr. Catherine Carpenter (UCLA)
94	UG	Hunter	Shani	Prostate Cancer Cell Survival after Inhibitor Treatment	Dr. Isla Garraway (UCLA)
95	UG	Lu	Jianyi	Interaction of CD-133 and EMP-2 in endometrial cancer	Dr. Madhuri Wadehra (UCLA)
96	UG	Oliva	Bryant	Novel Dual STAT3/hTERT targeting for Colorectal Cancer Therapy	Dr. Seyung Chung (CDU)
97	UG	Solorzano	Walter	Enhanced efficacy of androgen deprivation therapy by combination with phytochemicals in prostate cancer cells	Dr. Piwen Wang (CDU)
98	UG	Uzuegbu	Chasity	Variable expression of programmed cell death 1 Ligand (PD-1L) in melanoma cells	Dr. Begonya Comin-Anduix (UCLA)
99	PostBacc	Simmonds	Karla	Triple Blind Study of Specific Gene Marker Expression In Early Detection Of Breast Cancer	Dr. Yayha Elshimali (CDU)
100	PostBacc	Araniego	Cheryl	Genomic Instability of Breast Cancer Cellular Pathways: HPV16-Cellular Sequelae	Dr. Eva McGhee (CDU)

Code: MedS=Medical Student, UG=Undergraduate, MPH=Masters of Public Health Graduate Student, MSN=Masters of Science Nursing Graduate Student, PostBacc=Post Baccalaureate Student, Fellow=Postdoctoral or Clinical Fellow

These trainees were supported by CDU/UCLA Cancer Center Partnership NCI/NIH Grant # U54 CA 43931