

**CWRU Training Grants
(total: 45)**

Grant Name	Funding Source	Active Period	PI/Program Director	Department	Predoc Slots	Postdoc Slots	Short Term Slots
Visual Sciences Training Program	T32-EY007157-12	Start: 30-SEP-2005 End: 29-SEP-2015	Brady-Kalnay, Susann	Biochemistry	5	1	0
Metabolism Training Grant	T32-DK007319-33	Start: 01-JUL-2009 End: 30-JUN-2014	Brunengraber, Henri	Nutrition	4	4	0
Molecular Medicine Training Program	T32 GM88088-01A1	Start: 01-JUL-2011 End: 30-JUN-2016	Cathcart, Martha	CCF Molecular Medicine	2	0	0
Development of a Clinically Integrated Ph.D. Program in Molecular Medicine	HHMI-56005700	START: 01-APR-2006 END: 31-MAR-2014	Cathcart, Martha	CCF-Molecular Medicine	8		0
Training in Investigative & Molecular Dermatology	T32-AR007569-18	Start: 01-JUL-2009 End: 30-JUN-2014	Cooper, Kevin	Dermatology	2	2	2
CTSA TL1	TL1-RR024991-05	Start: 17-SEP-2007 End: 31-MAY-2012	Davis, Pamela B Harding, Clifford V.	Pediatrics (CCI); Pathology (MSTP)	11	0	0
CTSA KL2 - Multidisciplinary Clinical Research Training Program	KL2-RR024990-05	Start: 17-SEP-2007 End: 31-MAY-2012	Davis, Pamela; Rudick, Richard	Pediatrics; CCF - Neurology	0	4	0
Cancer Biology Training Grant	T32-CA059366-16A2	Start: 19-SEP-2011 End: 30-JUN-2016	Distelhorst, Clark	Medicine	3	1	0
Training in Computational Genomic Epidemiology of Cancer	R25-CA094186-10	Start: 01-JUN-2007 End: 31-JUL-2012	Elston, Robert	Epidemiology & Biostatistics (Case Comprehensive Cancer Ctr)	0	5	0
Biometric Genetic Analysis of Cardiovascular Disease	T32-HL07567-28	Start: 01-JUL-2004 End: 31-AUG-2015	Elston, Robert C	Epidemiology & Biostatistics	6	2	0
Combined Training Program in Digestive Disease Sciences	T32-DK083251-02	Start: 01-JUL-2010 End: 30-JUN-2015	Fiocchi, Claudio; Cominelli	Molecular Medicine - CCF	0	3	0
Clinical Oncology Research Career Development Program (CORP)	K12-CA076917-14	Start: 30-SEP-1997 End: 30-JUN-2013	Gerson, Stanton	Medicine (Case Comprehensive Cancer Ctr)	0	5	0
Training Program in Musculoskeletal Research	T32-AR007505-25	Start: 01-MAY2007 End: 30-APR-2012	Greenfield, Edward	Orthopaedics	4	3	0
Short-Term HLB Summer Research Opportunities	R25-HL03152-02	Start: 01-JUN-2010 End: 31-MAY-2015	Hall, Alison	Neurosciences (Graduate Education)	0	0	20

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Case Postbaccalaureate Research Education Program (PREP)	R25-GM075207-05	Start: 01-JUL-2006 End: 30-JUN-2015	Hall, Alison	Neurosciences (Graduate Education)	0	0	8
Medical Scientist Training Program	T32-GM007250-36	Start: 01-JUL-2009 End: 30-JUN-2014	Harding, Clifford	Pathology (Medical Scientist Training Program)	31	0	0
Immunology Training Program	T32-AI089474-02	Start: 15-MAY-2010 End: 30-APR-2015	Harding, Clifford	Pathology	4	0	0
Graduate Training in Cell and Molecular Biology	T32-GM008056-29	Start: 22-SEP-2007 End: 30-JUN-2012 (CMBTG received a priority score of 25)	Harris, Michael	Biochemistry	9	0	0
Normal and Abnormal Development	T32-HD007104-34	Start: 01-JUL-2006 End: 30-APR-2012	Harte, Peter	Genetics	6	2	0
Cardiovascular Research Training Program (CRTP)	T32HL105338-02	Start: 20-SEPT-2010 End: 31-AUG-2015	Jain, Mukesh; Dubyak, George	Medicine	3	3	0
Training in Geographic Medicine & Infectious Diseases	T32-AI007024-32	Start: 01-JUL-2010 End: 31-AUG-2015	Kazura, James W; Boom, Henry	Medicine; Ctr Global Health & Diseases	0	4	0
Research Training in Pulmonary Host Defense, Inflammation & Immunity	T32-HL083823-05	Start: 01-SEP-2006 End: 31-AUG-2012	Kelley, Thomas	Pediatrics	3	0	6
Integrated Engineering and Rehabilitation Training	T32-EB004314-13	Start: 01-SEP-2009 End: 30-JUN-2014	Kirsch, Robert	Biomedical Engineering	6	0	0
Research Career Development in Child Health	K12-HD057581-05	Start: 10-MAR-2008 End: 30-NOV-2012	Konstan, Michael	Pediatrics	0	2	0
Predoctoral Training in Neurosciences	T32-NS067431-13	Start: 01-JUL-2009 End: 30-JUN-2014	Landmesser, Lynn	Neurosciences	5	0	0
International Research Ethics Training Program	R25-TW001603-11	Start: 30-SEP-2000 End: 31-MAY-2015	Loue, Sana	Epidemiology & Biostatistics (Bioethics)	0	4	0
NSF-REU: Undergraduate Research in Biomedical Engineering	EEC-1004776	Start: 15-APR-2006 End: 31-MAY-2013	Marchant, Roger; Von Recum, Horst	Biomedical Engineering	0	0	11

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Neonatology Training Program	T32-HD060537-03	Start: 03-SEP-2009 End: 30-APR-2014	Martin, Richard	Pediatrics - Neonatology	0	2	0
Training Program in Pediatric Infectious Diseases disease	T32-AI052067-09	Start: 01-JUL-2008 End: 31-JUL-2013	McComsey, Grace	Pediatrics	0	2	0
Hematology - Training Grant	T32-HL007147-35	Start: 01-JUL-1990 End: 31-MAR-2012	McCrae, Keith Distelhorst, Clark	Medicine; Molecular Medicine (Case Comprehensive Cancer Ctr)	3	4	0
Predocctoral Training Program in Molecular Therapeutics	T32-GM008803-09	Start: 01-JUL-2008 End: 30-JUN-2013	Mieyal, John	Pharmacology	6	0	0
MCH Leadership Education in Developmental-Behavioral Pediatrics	HRSA T77-MC00004	Start: 1-JUL-1997 End: 30-JUN-2013	Nancy Roizen	Pediatrics	0	2	
DMD and Masters in Clinical Research Training (DMD-MCRT)	T32-DE019773-03	Start:01-AUG-2009 End:31-JUL-2014	Nelson, Suchitra	Dentistry	3	0	0
Cancer Pharmacology Training Program (CPTP)	1R25CA148052-01	Start: 1-JUL-2010 End: 30-JUN-2015	Noy, Noa	Pharmacology	1	1	0
TRAINING PROGRAM IN VASCULAR BIOLOGY AND PATHOLOGY	T32-HL007914-10	Start: 1-JUL-1999 End: 31-MAR-2013	Plow, Edward	Cleveland Clinic Lerner College of Medicine-CWRU	0	5	0
AHRQ Training Grant	T32-HS000059-19	Start: 30-SEP-1993 End: 30-JUN-2013	Rimm, Alfred	Epidemiology & Biostatistics	7	0	0
NSF-REU: Undergraduate Research Training Program in Protein Dynamics	NSF-DBI-1004909	Start: 15-APR-2010 End: 31-MAR-2013	Romani, Andrea	Physiology & Biophysics	0	0	8
Prevention Research Educational Postdoctoral (PREP) Training Program	R25-CA090355-10	Start: 23-MAY-2001 End: 31-JUL-2012	Rose, Julia; Flocke, Susan	Medicine; Case Comprehensive Cancer Center	0	4	0
Training in Genetics	T32-GM008613-15	Start: 01-JUL-2006 End: 30-JUN-2012	Salz, Helen	Genetics	8	0	0
CWRU Nephrology Training Grant	T32-DK007470-28	Start: 01-JUL-2009 End: 30-JUN-2014	Sedor, John	Medicine (MHMC)	0	3	0
Uganda HIV/TB COHRE Training Program - SubAward	5U2RTW006900-08	Start: 28-JUN-2004 End: 31-MAR-2014	Smyth, Kathleen (Main PI: Chris Whalen)	Ctr Global Health Diseases	1	0	0

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Sleep Medicine Neurobiology and Epidemiology	T32-HL07913-11A1	Start: 30-SEP-2005 End: 30-JUN-2016	Strohl, Kingman P	Medicine (Pulmonary & Critical Care)	0	2	1
Medical Student Research Training in Heart, Lung, Blood, and Sleep Diseases	T35-HL082544-05	Start: 01-JUN-2006 End: 31-MAY-2012	Toossi, Zahra; Bruzik, James	Pediatrics	0	0	17
HIV/AIDS International Training Program (Uganda)	D43-TW000011-24	Start: 01-JUN-2008 End: 31-MAY-2013	Whalen, Christopher (King, Charles)	Epidemiology & Biostatistics (Ctr for Global Health & Diseases)	2	0	0
Interdisciplinary Biomedical Imaging Training Program	T32-EB007509-05	Start: 01-SEP-2007 End: 31-AUG-2012	Wilson, David L; Duerk Jeffrey	Biomedical Engineering	7	0	0
TOTALS					150	70	73