

BRAIN DISORDERS IN THE DEVELOPING WORLD 2003-2012 AWARDS

| PROJECT TITLE | PRINCIPAL INVESTIGATOR | FOREIGN COLLABORATOR | COUNTRY OF FOCUS | FISCAL YEAR FIRST AWARD | AWARD NIH IC | Type of award | PROGRAM OFFICER |
|--|--|---|------------------|-------------------------|--------------|---------------|---------------------|
| HIV Neuropathogenesis in a Cohort of Long-Term Surviving Young Adults in Romania | ACHIM, CRISTIAN L University Of California San Diego Dept Of Psychiatry La Jolla, CA United States Phone: (858) 822-1879 Email: CACHIM@UCSD.EDU | DUICULESCU, DAN Victor Babes Hospital For Tropical and Infectious Diseases Bucharest Romania Phone:+213172727/ ext 166 Email: danduiculescu@yahoo.com | ROMANIA | 2007 | MH | R21 | Joseph, Jeymohan |
| Long Term Effects of Chronic HIV Infection on the Developing Brain | ACHIM, CRISTIAN L University Of California San Diego Dept Of Psychiatry La Jolla, CA United States Phone: (858) 822-1879 Email: CACHIM@UCSD.EDU | DUICULESCU, DAN Victor Babes Hospital For Tropical and Infectious Diseases Bucharest Romania Phone:4072-232-7442 Email: danduiculescu@yahoo.com | ROMANIA | 2011 | MH | R01 | Joseph, Jeymohan |
| Developmental Disabilities in a Time of AIDS | ADHIKARI, MIRIAM Nelson R Mandela School Of Medicine University of Kwazulu-Natal Congella South Africa Phone: +27-31-260-4405 Email: adhikari@ukzn.ac.za | MUBAIWA, LAWRENCE University Of KwaZulu-Natal Department Of Pediatrics And Child Health Durban South Africa Phone: 031 260 4349 Email: | SOUTH AFRICA | 2003 | DA | R21 | Khalsa, Jagjitsingh |
| Khat Research Program: Neurobehavioral Impact of Long-Term Use | AL'ABSI, MUSTAFA N University of Minnesota Twin Cities Duluth, MN United States Phone: (218) 726-8332 Email: malabsi@umn.edu | ALHABORI, MOLHAM Sana'a University Yemen Phone: Email: malhabori@hotmail.com | YEMEN | 2009 | DA | R21 | Kautz, Mary |
| Epidemlogy of Mild Cognitive Impairment and Dementia in China | AU, RHODA Boston University Medical Campus Boston, MA United States Phone: (781) 771 3480 Email: rhodaau@bu.edu | TANG, JIN-LING Chinese University of Hong Kong, School of Public Health Shatin HONG KONG Phone: 852 2252 8779 Email: jltang@buhk.edu.hk | CHINA | 2010 | TW | R21 | Michels, Kathleen |
| Preventing FAS/ARND in Russian Children | BALACHOVA, TATIANA University of Oklahoma Oklahoma City, OK United States Phone: (405) 271-8858 Email: tatiana-balachova@ouhsc.edu | TSVETKOVA, LARISSA St. Petersburg State University Russia Email: larissa@psy.pu.ru | RUSSIA | 2007 | AA | R01 | Marcia, Scott |
| HIV and Perinatal Depression in Brazil | BASS, JUDITH KAREN Bloomberg School of Public Health Baltimore, MD United States Phone:(410) 502-9840 Email: jbass@jhsph.edu | DA SOUZA, ROBERTO DE SILVA University of Caxias do Sul Brazil Phone: 55 54 3218 2737 Email: ricardo.souza@ucs.br | BRAZIL | 2008 | TW | R21 | Michels, Kathleen |
| Developing research capacity for mental health interventions for youth in Haiti | BECKER, ANNE Harvard University Medical School Boston Massachusetts United States Phone: (617) 432-1009 Email: anne_becker@hms.harvard.edu | OSWALD, CATHERINE Partners in Health Port Au Prince Haiti Email: coswald@pih.org | HAITI | 2011 | MH | R21 | Price, Leshawndra |

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|---|---|---|-------------------------|--------------------------------|---------------------|----------------------|-------------------------|
| A US-Mexico Collaborative Effort to Improve Epilepsy Control and Diagnosis | BESIO, WALTER GRANT University of Rhode Island Kingston, RI United States Phone: 401-874-4738 Email: besio@ele.uri.edu | VALDES, ALEJANDRO National Institute of Psych. Division de Neuroscencias Mexico City Mexico Phone: 52555 41605086 Email: alevalc@imp.edu.mx | MEXICO | 2012 | TW | R21 | Michels, Kathleen |
| Epilepsy-associated stigma in Zambia: Evidence-based interventions and outcomes | BIRBECK, GRETCHEN Michigan State University East Lansing, MI United State Phone: (517) 884-0277 Ext: 141 Email: gretchen.birbeck@ht.msu.edu | CHOMBA, ELWYN University Teaching Hospital Lusaka Zambia Phone: +260 211 254655 Email: echomba@zamnet.zm | ZAMBIA | 2008 | NS | R01 | Fureman, Brandy |
| The Malawi-MSU MRI Project: An Epidemiologic Study of CNS Abnormalities | BIRBECK, GRETCHEN Michigan State University East Lansing, MI United State Phone: (517) 884-0277 Ext: 141 Email: gretchen.birbeck@ht.msu.edu | KAMPONDENI, SAM Queen Elizabeth Central Hospital Blantyre Malawi Phone: +265888869180 Email: likhubula@yahoo.com | MALAWI | 2010 | NS | R21 | Odenkirchen, Joanne |
| A Cohort Study of Seizures and Epilepsy in HIV+ Zambian Adults | BIRBECK, GRETCHEN Michigan State University East Lansing, MI United State Phone: (517) 884-0277 Ext: 141 Email: gretchen.birbeck@ht.msu.edu | SIKAZWE, IZUKANJI University of Maryland University Teaching School Lusaka Zambia Phone: 260-(0) 977-233829 Email: sika001@umaryland.edu ATADZHANOV, MASHARIP University of Zambia Lusaka, Zambia Phone: 260-97-775662 Email: masharip@yahoo.com | ZAMBIA | 2011 | NS | R21 | Fureman, Brandy |
| Anemia in Pregnancy in Benin and impact on cognitive function in childhood | BODEAU-LIVINEC, FLORENCE New York University School of Medicine New York, NY United States Phone: (212) 263-4386 Email: bodeaf01@nyumc.org | MASSOUGBOUDGI, ACHILLE Faculte des Sciences de la Sante Cotonou Benin Phone: 229 21304095 Email: massougbodjiachille@yahoo.fr | BENIN | 2010 | HD | R21 | Raiten, Daniel |
| Computerized Cognitive Rehabilitation in Children after Severe Malaria | BOIVIN, MICHAEL JOSEPH Michigan State University East Lansing Michigan United States Phone: (517) 884-0281 Email: Michael.Boivin@hc.msu.edu | NAKASUJJA, NOELINE Makerere University Kampala Uganda Phone: 256 772 419 700 Email: drnoeline@yahoo.com BANGIRANA, PAUL Makerere University College of Health Sciences Department of Psychiatry Kampala Uganda Phone: 256 712 190469 Email: pbangirana@yahoo.com | UGANDA | 2011 | HD | R01 | Oster-Granite, Mary Lou |

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|---|--|---|-------------------------|--------------------------------|---------------------|----------------------|------------------------|
| Preventing FAS/ARND in Russian Children | BONNER, BARBARA L University Of Oklahoma Hlth Scis Ctr Dept Of Pediatrics Oklahoma City, OK United States Phone: (405) 271-8858 Email: BARBARA-BONNER@OUHSC.EDU | ISURINA, GALINA St. Petersburg State University Russia Phone: +7 812 328 00 01 Email: isurina@psy.pu.ru | RUSSIA | 2003 | TW | R21 | Michels, Kathleen |
| Risk Factors brain atrophy, mild cognitive impairment and dementia in Shanghai | BORENSTEIN, AMY University Of South Florida Epidemiology/Biostatistics Dept Tampa, Fl United States Phone: (813) 974-6670 Email: aborenst@health.usf.edu | HONG, ZHEN Fundan University Yangpu District, Shanghai China Phone: 86-21-52888158 Email: zhong@shmu.edu.cn | CHINA | 2007 | AG | R21 | Liu, Yuan |
| Impact of HIV and HIV therapy on the Etiology and Outcome of Meningitis in Uganda | BOULWARE, DAVID University of Minnesota Twin Cities Minneapolis, MS United States Phone: (612) 624-9996 Email: boulw001@umn.edu | MEYA, DAVID Makerere University Medical School Kampala, UGANDA Phone: 256-772-543730 Email: david.meya@gmail.com | UGANDA | 2010 | NS | R21 | Wong, May |
| Measurement of the Prevalence of Neurologic Morbidity in Two African Communities | BOWER, JAMES Mayo Clinic College of Medicine Rochester, NY United States Phone: (507)284-9231 Email: bower.james@mayo.edu | ALIGUGSSA, SEID Addis Ababa University Ethiopia Phone: Email: neuroeth@yahoo.com KISENGE, PETER Tanzania Phone: 784236502 Email: pkisenge@yahoo.com | ETHIOPIA | 2009 | TW | R21 | Odenkirchen, Joanne |
| Neuropathology of severe malaria in Thailand: MRI studies | BRITTENHAM, GARY Columbia University New York, NY United States Phone: (212) 305-7005 Email: gmb31@columbia.edu | LOOAREESUWAN, SORNCHAI Mahidol University Thailand Phone: 662-354-9159 Email: tmslr@mahidol.ac.th | THAILAND | 2008 | NS | R21 | Hirtz, Deborah G |
| Epidemiology and Burden of Neurocysticercosis in Burkina Faso | CARABIN, HELENE University Of Oklahoma Hlth Scis Ctr Hom Dept Of Biostats/Epidemiology Oklahoma City, OK United States Phone: (405) 271-2229 Ext: 48083 Email: HELENE-CARABIN@OUHSC.EDU | MILLOGO, ATHANASE Center Muraz Bobo-Dioulasso Burkina Faso Phone: + 226 70 23 17 62 Email: athanase.millogo@gmail.com | BURKINA FASO | 2006 | NS | R21 | Nunn, Michael |

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|---|---|--|-------------------------|--------------------------------|---------------------|----------------------|------------------------|
| HIV-CNS Diseases and Parasitic Zoonoses in the Eastern Cape, South Africa | CARABIN, HELENE University Of Oklahoma Hlth Scis Ctr Hom Dept Of Biostats/Epidemiology Oklahoma City, OK United States Phone: (405) 271-2229 Ext: 48083 Email: HELENE- CARABIN@OUHSC.EDU | FOYACA-SIBAT, HUMBERTO Walter Sisulu University for Technology and Sciences Mthatha, South Africa Phone: 27-047-0531-4358 Email: foyaca@intekom.co.za | SOUTH AFRICA | 2010 | TW | R21 | Michels, Kathleen |
| EFECAB: Improving pig management to prevent epilepsy in Burkina Faso | CARABIN, HELENE University Of Oklahoma Hlth Scis Ctr Hom Dept Of Biostats/Epidemiology Oklahoma City, OK United States Phone: (405) 271-2229 Ext: 48083 Email: HELENE- CARABIN@OUHSC.EDU | MILLOGO, ATHANASE University de Ouagadougou Bobo-Dioulasso Burkina Faso Phone: + 226 20 97 00 444 Email: athanase.millogo@gmail.com | BURKINA FASO | 2010 | NS | R01 | Wong, May |
| BRAIN Planning Grant for the Developing World | CARLO, WALDEMAR A. University Of Alabama At Birmingham Division Of Neonatology Birmingham, AL United States Phone: (205) 934-4680 Email: wcarlo@peds.uab.edu | MWINGA, CHRISTINE K University Teaching Hospital Lusaka Zambia Phone: 260-1-253359 Email: mwelwa2@zantel.zm | ZAMBIA | 2007 | TW | R21 | Michels, Kathleen |
| Brain Research to Ameliorate Impaired Neurodevelopment-Home-based Intervention | CARLO, WALDEMAR A. University Of Alabama At Birmingham Division Of Neonatology Birmingham, AL United States Phone : (205) 934-4680 Email: wcarlo@peds.uab.edu | PASHA, OMRANA The Aga Khan Univ Pakistan Phone: 92-21-486-4948 Email: Omrana.Pasha@Aku.Edu | PAKISTAN | 2006 | HD | R01 | Wright, Linda |
| Pediatric Traumatic Brain Injury in Latin America | CARNEY, NANCY A Oregon Health and Science University Portland, OR United States Phone: (503) 494-0663 Email:carneyn@ohsu.edu | PETRONI, GUSTAVO Fundacion Alas Argentina Phone: 011-549-341-514- 7543 Email:gustavopetroni@gmail.c om | ARGENTINA | 2009 | HD | R01 | Ansel, Beth |
| Mechanisms of progressive neurodegeneration: combining forward genetic screens in Drosophila with mice models | CERIANI, MARIA FERNANDA Fundacion Instituto Leloir Argentina Phone: (54-11) 5238 7500 ext 310 Email: fceriani@leloir.org.ar | CORFAS, GABRIEL Harvard University United States Phone: 1-617-355-7364 Email: Gabriel.Corfes@childrens.har vard.edu SCHINDER, ALEJANDRO Argentina Phone: 54-11-5238 7500 Email:aschinder@leloir.org.ar | ARGENTINA | 2009 | TW | R21 | Wise, Bradley |

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|--|--|--|-------------------------|--------------------------------|---------------------|----------------------|------------------------|
| Prevalence of Dementia in Lebanon: A Nationwide Community-Based Cohort Study+A33 | CHAAYA, MONIQUE American University of Beirut Beirut Lebanon Phone: 961 01 350 000 ext. 4649 Email: mchaaya@aub.edu.lb | WALDEMAR, GUNHILD Rigshospitalet Copenhagen Denmark Phone: 45 35 45 25 80 Email: gunhild.waldemar@regionh.dk | LEBANON | 2011 | AG | R21 | Anderson, Dallas |
| Dementia Care in Thailand: Infrastructure and Research Development | CHEN, HONGTU Brigham and Woman's Hospital Boston, MA United States Phone: 617-525-6123 Email: hchen7@partners.org | CHUNHARAS, SOMAK Thai Gerontology Research and Development Institute Ladprao, Jatujak, Bangkok Thailand Phone: 66 2511-5855 Email: somsak@thainhf.org | THAILAND | 2011 | TW | R21 | Michels, Kathleen |
| Traumatic Brain Injury in Latin America: Lifespan Analysis | CHESNUT, RANDALL M University Of Washington Dept Of Neurological Surgery Seattle, WA United States Phone : (206) 744-9322 Email: Chesnutr@U.Washington.Edu | PETRONI, GUSTAVO Hospital De Emergencias Rosario, Santa Fe, Argentina Phone: 011-54-341-482-7588 Email: gpetroni@arnet.com.ar | ARGENTINA | 2007 | NS | R01 | Fureman, Brandy |
| Pediatric Traumatic Brain Injury in Latin America | CHESNUT, RANDALL M University Of Washington Dept Of Neurological Surgery Seattle, WA United States Phone : (206) 744-9322 Email: Chesnutr@U.Washington.Edu | PELTZER, CARLOS Hospital De Ninos Superiora Sor Maria Argentina Phone: Email: carlospeltzer@yahoo.com.ar | ARGENTINA | 2005 | TW | R21 | Michels, Kathleen |
| Research in AD: Training, Infrastructure and Pilot Study | CLARK, CHRISTOPHER MICHAEL (RETIRED) Penn Ralston Center Philadelphia, PA United States Phone: (215)662-7810 Email: CHRIS.CLARK@UPHS.UPENN.EDU | GUTIERREZ-ROBLEDO,LUIS MIGUEL Instituto Nacional De Ciencias y Nutricion Mexico Phone: Email: luisgr@quetzal.innsz.mx | MEXICO | 2003 | TW | R21 | Michels, Kathleen |
| Assessment of the Neurological Impact of HIV-2 in West Africa | CLIFFORD, DAVID B Washington University School of Medicine Division of Neurology St. Louis, MO United States Phone: (314)747-8423 Email: cliffordd@neuro.wustl.edu | JAYE, ASSAN Medical Research Council Laboratories Fajara, Banjul the Gambia GAMBIA Phone: (220) 449 54 42 Email: ajaye@mrc.gm | GAMBIA | 2008 | MH | R21 | Joseph, Jeymohan |
| Scaling up services for people with psychosis in Nigeria: a pilot study | COHEN, ALEXANDER University of L London Sch/Hygiene & Tropical Med United Kingdom Phone: 44 20 7958 8115 Email: alex.cohen@lshtm.ac.uk | GUREJE, OYE University of Ibadan College of Medicine Ibadan, Nigeria Phone: 234 80 33 464 284 Email: ogureje@comui.edu.ng | NIGERIA | 2011 | MH | R21 | Price, Leshawndra |
| Nerve Stimulation to Improve Hand Weakness in Stroke | CONFORTO, ADRIANA B Fundacao Faculdade De Medicina Sao Paulo Brazil Phone: 55-11-30696401 Email: abconf@usp.br | COHEN, LEONARDO NINDS United States Phone: (301) 496-9782 Email:cohenl@ninds.nih.gov | BRAZIL | 2006 | TW | R21 | Michels, Kathleen |

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|---|---|---|-------------------------|--------------------------------|---------------------|----------------------|------------------------|
| Combined brain and peripheral nerve stimulation to enhance beneficial effects of | CONFORTO, ADRIANA B Fundacao Faculdade De Medicina Sao Paulo Brazil Phone: 55-11-30831944 Email: abconf@usp.br | COHEN, LEONARDO Intramural NINDS United States Phone: (301) 496-9782 Email: cohenl@ninds.nih.gov | BRAZIL | 2012 | NS | R01 | Chen, Daofen |
| Establishment of a bioresource for discovery and evaluation of genetic and other | DANESH, JOHN NAVID University of Cambridge UNITED KINGDOM Phone: 0044(0) 1223741302 Email: hs428@medschl.cam.ac.uk | KAMAL, AYEESHA Aga Khan University PAKISTAN Phone: 92214930051 Email: ayeesha.kamal@aku.edu | PAKISTAN | 2009 | NS | R21 | Golanov, Eugene |
| Health & Psychosocial Need: Children with Developmental Disorder in a Time of HIV | DAVIDSON, LESLIE Columbia University New York, NY United States Phone: 212-342-0247 Email: Lld1@Columbia.Edu | KAUCHALI, SHAUIB Univ KwaZulu-Natal Durban South Africa Phone: 084-581-1142 Email: kauchalis@ukzn.ac.za CHHAGAN, MEERA Chief Specialist & Head Maternal & Child Health Unit University of KwaZulu Natal Office: +27-31-260-4352 Fax: +27-31-260-3488 Email: chhagan@ukzn.ac.za Email: chhaganmeera@gmail.com | SOUTH AFRICA | 2007 | DA | R01 | Borek, Nicolette |
| Investigation on the Movement Abnormalities & Genetics of Schizophrenia | DE ERAUSQUIN, GABRIEL ALEJANDRO Harvard University Boston, MA United States Phone: (314) 267-1801 Email: gdeeraus@health.usf.edu | CALVO DE PADILLA, MARIA Email: mlcalvo@fis.ucm.es | ARGENTINA, Peru | 2008 | TW | R21 | Michels, Kathleen |
| Prevalence of Post-Stroke Dementia in Mexico | DIAZ, CLAUDIA-Olavarrieta National Institute of Public Health Research Center on Health Population, 7a Cerrada Fray Pedro de Gante # 50, Col. Seccion XVI, Tlalpan, Mexico City, 14000, Mexico. Email: colavarrieta@insp.mx | ROMAN, GUSTAVO CAMPOS Methodist Hospital 6560 Fannin Street Scurlock Tower, Suite 802, Houston, TX 77030 Phone: 713-441-1150 Email: GCRoman@tmhs.org | MEXICO | 2006 | TW | R21 | Michels, Kathleen |
| Genotype/Phenotype studies of Parkinson's Disease in Tunisia | FARRER, MATTHEW University of British Columbia Vancouver, British Columbia Canada Phone: 604-875-3800 Email: mfarrer@cmmt.ubc.ca | HENTATI, FAYCAL National Institute of Neurology Tunis Tunisia Phone: 21671564421 Email: faycal.hentati@rns.tn | TUNISIA | 2010 | NS | R21 | Sutherland, Margaret |
| Neurobehavioral Effects of Pesticide Exposure Among Children in Rural Thailand | FIEDLER, NANCY University of Med/Dent NJ-R W Johnson Med School Piscataway, NJ United States Phone: 732-445-0123 x625 Email: nfiedler@ehsi.rutgers.edu | SIRIWONG, WATTASIT Chulalongkorn University College of Public Health Sciences Bangkok, Thailand Phone: 66 2 218 8321 Email: wattasit.s@chula.ac.th | THAILAND | 2010 | ES | R21 | Kirshner, Annette |

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|--|--|---|-------------------------|--------------------------------|---------------------|----------------------|-------------------------|
| Neurologic manifestations of cerebrovascular disease in Da Nang, Viet Nam | FITZPATRICK, ANNETTE University of Washington Seattle, WA United States Phone: 206-897-1903 Email: fitzpal@u.washington.edu | LAM, TRUNG Da Nang Psychiatric Hospital Da Nang, VIET NAM Phone: 84-511-842-326 Email: tutrung.ltrungdn@gmail.com | VIETNAM | 2009 | TW | R21 | Michels, Kathleen |
| Neurocognitive Consequences of HIV/AIDS in South India | FLANIGAN, TIMOTHY P The Miriam Hospital Providence, RI United States Phone : 401-793-7152 Email: Tflanigan@lifespan.org | DIERO, LAMECK Moi University Kenya Phone: 254-53-2060958 Email: ldiero@africaonline.co.ke | KENYA | 2003 | MH | R21 | Joseph, Jeymohan |
| Development of an Intervention for Palauan Youth at Genetic Risk for Psychosis | FLORSHEIM, PAUL W University Of Utah Dept Of Psychology Salt Lake City, UT United States Phone: (801) 949-7389 Email: paul.florsheim@psych.utah.edu | KUARTEI, STEVENSON Ministry Of Health Palau Republic Of Palau Phone: (680) 767-5552 Email: skaurtie@gmail.com (or) s_kuartei@palau-health.net | REPUBLIC OF PALAU | 2006 | TW | R21 | Michels, Kathleen |
| Development of an International Guide to Monitor and Support Child Development | FORSYTH, BRIAN W Yale University School of Medicine New Haven, CT United States Phone: (203) 688-2475 Email: brian.forsyth@yale.edu | ERTEM, ILGI Department Of Pediatrics Ankara Medical School Turkey Phone: +90-533-311-0496 Email: ertemilgi@yahoo.com | TURKEY | 2011 | HD | R01 | Oster-Granite, Mary Lou |
| Assessment of Stroke Risk and Outcome in Chagas Disease | FURIE, KAREN Massachusetts General Hospital Dept Of Neurology, Stroke Svc Boston, MA United States Phone: (617) 724-1538 Email: kfurie@lifespan.org | OLIVEIRA-FILHO, JAMARY Federal University Of Bahia Brazil Phone: 71-3247-6609 Email: jamaryof@ufba.br | BRAZIL | 2003 | NS | R21 | Radziszewska, Barbara |
| Gene-Environment Interaction in Cognition | GILLIAM, T. CONRAD University of Chicago Cummings Life Science Center Chicago, IL United States Phone: (773) 834-0525 Email: cgilliam@bsd.uchicago.edu | MAESTRE, GLADYS University Of Zulia Venezuela Phone:58 412 643 1960 Email: gladysmaestre@gmail.com | VENEZUELA | 2003 | ES | R21 | Kirshner, Annette |
| HIV-1 Cognitive-Motor Disorders: Definition in Argentina | GOODKIN, KARL AIDS HealthCare Foundation Los Angeles, CA United States Phone: (323) 860-5219 Email: kgoodkin@att.net (or) Karl.Goodkin@aidshealth.org | CAHN, PEDRO Fundacion Huesped Argentina Phone: 011-54-11-4981-7777 Email: pcahn@huesped.org.ar | ARGENTINA | 2003 | DA | R21 | Khalsa, Jagjitsingh |
| Neuroprotective Gene Therapy in the Brain of Senile Rats | GOYA, RODOLFO School of Medicine, National University of La Plata La Plata Argentina Phone: (54-221)425-6735 Email: rgoya@netverk.com.ar | BOHN, MARTHA Northwest University Chicago, IL United States Phone: 773-755-6355 Email: bohn@northwestern.edu | ARGENTINA | 2008 | AG | R01 | Wise, Bradley |

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|--|--|---|-------------------------|--------------------------------|---------------------|----------------------|------------------------|
| Gene Therapy in the Senile Brain and Hypophysis | GOYA, RODOLFO G School of Medicine, National University of La Plata La Plata Argentina Phone: (54-221)425-6735 Email: rgoya@netverk.com.ar | BOHN, MARTHA Northwest University Chicago, IL United States Phone: 773-755-6355 Email: m-bohn@northwestern.edu | ARGENTINA | 2004 | TW | R21 | Michels, Kathleen |
| Neuro-developmental Disabilities Screening and Assessment in Uganda | GREETHER, JUDITH K Sequoia Foundation La Jolla County, CA United States Phone: (510) 684-4321 Email: jkgrether@gmail.com | KAKOOZA-MWESIGE, ANGELINA Makerere University Mulago Hospital Kampala Uganda Phone: 256-772-499583 Email: angelina_kakooza@yahoo.co.uk | UGANDA | 2008 | TW | R21 | Michels, Kathleen |
| Epidemiological Survey of Learning Disabilities in Zambia | GRIGORENKO, ELENA Yale University Child Study Center New Haven, CT United States Phone: (203) 737-2316 Email: ELENA.GRIGORENKO@YALE.EDU | THUMA, PHIL Malaria Institute at Macha Zambia Phone: + 260 97 7721599 Email: phil.thuma@miam.org.zm | ZAMBIA | 2003 | TW | R21 | Michels, Kathleen |
| Reading Disabilities in Zambian Children | GRIGORENKO, ELENA Yale University Child Study Center New Haven, CT United State Phone: (203)737-2316 Email: elena.grigorenko@yale.edu | SERPELL, ROBERT University of Zambia Lusaka Zambia Phone: +(260) 1 - 274783 Email: serpell@zamnet.zm | ZAMBIA | 2008 | TW | R01 | Michels, Kathleen |
| APOE and the Effects of Malnutrition on Cognitive and Intestinal Development | GUERRANT, RICHARD L University Of Virginia Dept Of Internal Medicine Center For Global Health Charlottesville, VA United States Phone: (434) 924-5242 Email: RLG9A@virginia.edu | LIMA, ALDO Clinical Research Unit, Faculty of Medicine Federal University of Ceara Brazil Phone: (085)243-9440 Email: alima@ufc.br | BRAZIL | 2006 | HD | R01 | Raiten, Daniel |
| APOE Genotype in Brazilian Children with Early Diarrhea | GUERRANT, RICHARD L University Of Virginia Dept Of Internal Medicine Center For Global Health Charlottesville, VA United States Phone: (434) 924-5242 Email: RLG9A@VIRGINIA.EDU | LIMA, ALDO Clinical Research Unit, Faculty of Medicine Federal University of Ceara Brazil Phone: (085)243-9440 Email: alima@ufc.br | BRAZIL | 2003 | TW | R21 | Michels, Kathleen |
| Epidemiology and Etiology of Acute Flaccid Paralysis in Guatemala | HALSEY, NEAL Johns Hopkins University Baltimore, MD United States Phone: (410) 955-6964 Email: nhalsey@jhsph.edu | ARANA, BYRON Universidad Del Valle De Guatemala Guatemala Email:baaz@cdc.gov | GUATEMALA | 2007 | NS | R21 | Wong, May |

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|--|--|---|------------------|-------------------------|--------------|---------------|----------------------------|
| Zn & Maternal-Infant Brain Function in S. Ethiopia: Randomized Controlled Trials | HAMBIDGE, K MICHAEL University Of Colorado Dept Of Pediatrics Health Sciences Center Denver, CO United States Phone: 303-724-3261 Email: michael.hambidge@ucdenver.edu | ABEBE, YEWELSEW Department of Rural Development and Family Sciences Debu University Ethiopia Phone: 011-251-462-210-418 Email: Yewel_a@yahoo.com | ETHIOPIA | 2007 | HD | R01 | Oster-Granite, Mary Lou |
| Zinc Nutrition and Brain Development in Southern Ethiopia | HAMBIDGE, K MICHAEL University Of Colorado Dept Of Pediatrics Health Sciences Center Denver, CO United States Phone: (303) 315-5672 Email: michael.hambidge@ucdenver.edu | ABEBE, YEWELSEW Department Of Rural Development And Family Sciences Debu University Ethiopia Phone: 011-251-462-210-418 Email: yewel_a@yahoo.com | ETHIOPIA | 2003 | TW | R21 | Michels, Kathleen |
| HIV, Malaria and Neurobehavioral Development in Early Childhood | HOLDING, PENNY A Case Western Reserve University Ctr For Global Hlth & Diseases Kilifi Kenya Phone: (216) 368-4817 Email: penny.holding@uclmail.net | NEWTON, CHARLES KEMRI- CGMR Kenya Email: Cnewton@kilifi.kemri-wellcome.org | KENYA | 2007 | MH | R01 | Brouwers, Pim |
| Developing a measure of Brain Insults to Kenyan Children | HOLDING, PENNY A Case Western Reserve University Ctr For Global Hlth & Diseases Kilifi Kenya Phone: +254733524604 Email: penny.holding@uclmail.net | WAUDO, JUDITH Kenyatta University Nairobi Kenya Email: waudojudith@hotmail.com | KENYA | 2003 | TW | R21 | Michels, Kathleen |
| Developing Approaches to Reducing Stigma of Epilepsy | JACOBY, ANN The Foundation Building Liverpool United Kingdom Phone: 44 151 794 5602 Email: Ajacoby@liverpool.ac.uk | DANG VU, TRUNG Hanoi School Of Public Health Vietnam Phone: 84 4 266 2336 Email:dvt@hsph.edu.vn | VIETNAM | 2003 | NS | R21 | Fureman, Brandy |

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| <u>PROJECT TITLE</u> | <u>PRINCIPAL INVESTIGATOR</u> | <u>FOREIGN COLLABORATOR</u> | <u>COUNTRY OF FOCUS</u> | <u>FISCAL YEAR FIRST AWARD</u> | <u>AWARD NIH IC</u> | <u>Type of award</u> | <u>PROGRAM OFFICER</u> |
|---|---|---|-------------------------|--------------------------------|---------------------|----------------------|------------------------|
| Pathogenesis of Cognitive/Neurologic Deficits in Central Nervous System Malaria | JOHN, CHANDY University of Minnesota Pediatrics Division, Medical School Minneapolis, MN United States Phone: (612) 625-8383 Email: ccj@umn.edu | IDRO, RICHARD Department of Pediatrics and Child Health Makerere University Medical School Mulago Hospital Kampala Uganda Phone: + 256-41-531875 Email: ridro1@gmail.com BANGIRANA, PAUL Makerere University College of Health Sciences Department of Psychiatry Kampala Uganda Phone: 256 712 190469 Email: pbangirana@yahoo.com | UGANDA | 2008 | NS | R01 | Liu, Yuan |
| Cognitive and Neurologic Sequelae in Cerebral Malaria | JOHN, CHANDY C University of Minnesota Pediatrics Division, Medical School Minneapolis, MN United States Phone: (612) 625-8383 Email: ccj@umn.edu | IDRO, RICHARD Dept Of Ped & Child Health Makerere University Medical School Mulago Hospital Kampala Uganda Phone: 256-41-531875 Email: ridro1@gmail.com | UGANDA | 2003 | TW | R21 | Michels, Kathleen |
| NeuroAIDS in Cameroon: Molecular determinants | KANMOGNE, GEORGETTE University Of Nebraska Medical Center Omaha, NE United States Phone: (402) 559-4084 Email: GKANMOGNE@UNMC.EDU | BINAM, FIDELE University of Yaounde Cameroon Phone: Email: koumetiof@yahoo.fr | CAMEROON | 2007 | MH | R21 | Joseph, Jeymohan |
| HIV Genetic Diversity and Viral Neuropathogenesis | KANMOGNE, GEORGETTE University Of Nebraska Medical Center Omaha, NE United States Phone: (402) 559-4084 Email: GKANMOGNE@UNMC.EDU | NJAMNSHI, ALFRED University of Yaounde 1 Yaounde, Cameroon Phone: 237 77619964 Email: aknjamnsi@yahoo.co.uk | CAMEROON | 2012 | MH | R01 | Joseph, Jeymohan |
| Cognitive-Brain Phenotyping of Atypical Chinese Children | KARMILOFF-SMITH, ANNETTE Institute Of Child Health London United Kingdom Phone: 44-207 079 0767 Email: a.karmiloff-smith@bbk.ac.uk | FU, GENYUE Zhejiang Normal University China Email: fugy@mail.hz.zj.cn (or) fugy@zjnu.cn | CHINA | 2003 | TW | R21 | Michels, Kathleen |
| Nutritional and Heavy Metals: Effects on Child Learning and Behavior in Uruguay | KORDAS, KATARZYNA President and Fellows of Harvard College Environmental Health Division, School of Public Health Boston, MA United States Phone: (617) 384-8876 Email: kkordas@hsph.harvard.edu | MANAY, NELLY Universidad Catolica Del Uruguay Damaso Antonio Larranaga Montevideo County Uruguay Phone: 598 2 9241809 Email: nellymanay@gmail.com | URUGUAY | 2008 | ES | R21 | Kirshner, Annette |

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| <u>PROJECT TITLE</u> | <u>PRINCIPAL INVESTIGATOR</u> | <u>FOREIGN COLLABORATOR</u> | <u>COUNTRY OF FOCUS</u> | <u>FISCAL YEAR FIRST AWARD</u> | <u>AWARD NIH IC</u> | <u>Type of award</u> | <u>PROGRAM OFFICER</u> |
|---|---|---|-------------------------|--------------------------------|---------------------|----------------------|------------------------|
| Development of RNAi as Treatment for Neurodegeneration | KOSIK, KENNETH S University Of California Neuroscience Research Institute Santa Barbara, CA United States Phone: (805) 893-5222 Email: Kosik@Lifesci.Ucsb.Edu | CARDONA-GOMEZ, PATRICIA Univ. of Antioquia Columbia Phone: 57-4-2106458 Email: patricia.cardona@neurociencias.udea.edu.co | COLOMBIA | 2007 | AG | R01 | Miller, Marilyn |
| Development of RNAi as Treatment for Neurodegeneration | KOSIK, KENNETH S University Of California Neuroscience Research Institute Santa Barbara, CA United States Phone: (805) 893-5222 Email: Kosik@Lifesci.Ucsb.Edu | LOPERA, FRANCISCO Univ. Of Antioquia Columbia Phone: 011-574-2302420 Email: flopera@une.net.co | COLOMBIA | 2004 | AG | R21 | Miller, Marilyn |
| Neural dysfunction and neuroinflammation in African brain disorders | KRISTENSSON, KRISTER Karolinska Institutet Stockholm, Sweden Phone: 46-8-524 878 25 Email: krister.kristensson@ki.se | NJAMNSHI, ALFRED University of Yaounde 1 Yaounde, Cameroon Phone: 237 77619964 Email: aknjamnshi@yahoo.co.uk | CAMEROON | 2010 | NS | R21 | Wong, May |
| Validation of clinical assessment tools for population genetic studies of epileps | KWAN, PATRICK Chinese University of Hong Kong Hong Kong Phone: (852) 26322211 Email: patrickkwan@cuhk.edu.hk | WANG, WENZHI Beijing Neurosurgical Institute Beijing China Phone: (86) 10-65115187 Email: ggnfbwwz@public.bta.net.cn | CHINA | 2010 | NS | R21 | Fureman, Brandy |
| CNS Involvement in the HIV Population in Ethiopia: A Post-mortem Forensic Study | LANGFORD, TERESA DIANNE Temple University Department Of Neuroscience Philadelphia, PA United States Phone: (215) 204-0648 Email: TDL@temple.edu | GEMECHU, TUFA Addis Ababa University Ethiopia Phone: 251-0911406076 Email: tufagemechu@yahoo.com | ETHIOPIA | 2006 | NS | R21 | Wong, May |
| Neurobehavioral Assessment/High-Risk behavior Among HIV-Positive Adolescents | LAWLER, KATHY ANN University of Pennsylvania Philadelphia, PA United States Phone: 215-662-3370 Email: Kathy.Lawler@uphs.upenn.edu | MPHELE, SEIPONE University of Botswana Gaborone Botswana Phone: 267 355-4164 Email: mpheles@mopipi.ub.bw | BOTSWANA | 2011 | TW | R21 | Michels, Kathleen |
| Promoting Child Development: Yale-Ankara Collaboration | LEVENTHAL, JOHN M. Yale University School Of Medicine Dept Of Pediatrics New Haven, CT United States Phone: (203) 688-2468 Email: JOHN.LEVENTHAL@YALE.EDU | ERTEM, ILGI Department Of Pediatrics Ankara Medical School Turkey Phone: +90-533-311-0496 Email: ertemilgi@yahoo.com | TURKEY | 2003 | TW | R21 | Michels, Kathleen |
| Chinese Dementia Care Research Center | LEVKOFF, SUE E Brigham and Women's Hospital Boston, MA United States Phone: (617) 525-6122 Email: slevkoff@partners.org (or) slevkoff@mailbox.sc.edu | WANG, HUALI Wuhan University School of Public Health China Phone: +86-10-82801983 Email: dcrctraining@gmail.com | CHINA | 2008 | AG | R21 | Stahl, Sydney |

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|---|--|---|-------------------------|--------------------------------|---------------------|----------------------|------------------------|
| Broadening the Investigation of Psychosis Prodrome to Different Cultural Groups | LI, HUIJUN Beth Israel Deaconess Medical Center Boston, MA United States Phone: 617-998-0075 Email: hli5@bidmc.harvard.edu | ZHAO, MIN Shanghai Mental Health Center Shanghai, China Phone: 86-21-54252689 Email: drzhaomin@sh163.net | CHINA | 2012 | MH | R21 | Morris, Sarah |
| Gene-Environment Interaction in Cognition in Venezuelan Families | MAESTRE, GLADYS Columbia University Medcal Ctr. New York, NY United States Phone: (212) 305-2391 Email: gem6@columbia.edu | CHACON, INARA Universidad de Zulia Maracaibo Venezuela Phone: 582617834513 Email: laboratorio@neurociencias.org.ve | VENEZUELA | 2012 | AG | R01 | Wagster, Molly |
| In Vivo Imaging of Brain Damage in HTLV-I Associated Tropical Spastic Paraparesis | MAINERO, CATERINA Massachusetts General Hospital Charlestown, MA United States Phone: (617)724-7746 Email: caterina@nmr.mgh.harvard.edu | PUCCIONI-SOHLER, MARZIA Gaffree Guinle University Hospital (UNIRIO) Rio de Janeiro County Brazil Phone: Email: m_puccioni@yahoo.com.br | BRAZIL | 2008 | NS | R21 | Utz, Ursula |
| <u>CRUCIAL TRANSITIONS AMONG YOUNG OPIOID USERS IN IRAN</u> | MALEKINEJAD, MOHSEN University of California, San Francisco United States Phone: (415) 597-9293 Email: mmalekinejad@psg.ucsf.edu | MALEKAFZALI, HOSSIEN Tehran University of Medical Sciences Iran Phone: 0098-21-88991112 Email: malek179@gmail.com | IRAN | 2010 | DA | R21 | Hartssock, Peter |
| First Episode Psychosis in South India | MALLA, ASHOK McGill University Montreal, Quebec Canada Phone: (514) 761-6131, ext. 3390/3418 Email: ashok.malla@douglas.mcgill.ca | RANGASWAMY, THARA Schizophrenia Research Foundation India Phone: +91-9840238870 Email: doctorthara@yahoo.com | INDIA | 2008 | TW | R21 | Michels, Kathleen |
| Early Psychosis in India and Canada: Investigating outcomes and family factors | MALLA, ASHOK McGill University Montreal, Quebec Canada Phone: (514) 761-6131, ext. 3390/3418 Email: ashok.malla@douglas.mcgill.ca | RANGASWAMY, THARA Schizophrenia Research Foundation India Phone: 91 44 2615 3971 Email: thara@scarfindia.org | INDIA | 2011 | MH | R01 | Chambers, David |
| The Sri Lanka Healthy Minds Study | MASELKO, JOANNA Duke University Durham North Carolina United States Phone: (919) 613-5062 Email: joanna.maselko@duke.edu | PERERA, BILESHA University of Ruhuna Galle Sri Lanka Email: pperera@indiana.edu | SRI LANKA | 2011 | TW | R21 | Michels, Kathleen |
| Translation Studies of Neurobehavioral Effects of Mercury Exposure | MCILVANE, WILLIAM J University of Massachusetts Medical School Waltham Middlesex, MA United States Phone: (781) 642-0153 Email: William.Mcilvane@umassmed.edu | DE FARIA GALVÃO, OLAVO Universidade Federal do Para Belem Brazil Email: ofgalvao@gmail.com | BRAZIL | 2008 | ES | R21 | Kirshner, Annette |

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|--|---|--|------------------|-------------------------|--------------|---------------|-------------------------|
| Targeted Treatment of Early Cryptococcal Infection in HIV-infected Patients | MEYER, ANA-CLAIRE LEW The Regents of the University of California, San Francisco San Francisco, CA United States Phone: 415-206-3763 Email: meyerac@sfggh.ucsf.edu | KWASA, JUDITH Kenya Medical Research Institute Kisumu Kenya Phone: 254-722-710-092 Email: jkwasa@yahoo.com | KENYA | 2011 | NS | R21 | Odenkirchen, Joanne |
| Neurodevelopmental Outcome in Russian Orphanage | MILLER, LAURIE C New England Med Ctr Hosps, Inc. Dept Of Pediatrics Boston, MA United States Phone: 617-636-4285 Email: LMILLER1@TUFTSMEDICALCENTER.ORG | RUBIN, ARKADY Regional Health Center Murmansk Russia Phone: 8152-274-332 Email: itt@medaid.murmansk.su (or) rubin@amo.murman.ru | RUSSIA | 2003 | DA | R21 | Borek, Nicolette |
| Community management of mental retardation in Pakistan: An exploratory study | MIRZA, ILYAS Islamabad Pakistan Phone: 92 302 450 1584 Email: iqmirza@gmail.com | RAHMAN, ATIF University of Manchester United Kingdom Phone: 0151 252 5509 Email: Atif.Rahman@liverpool.ac.uk | PAKISTAN | 2006 | TW | R21 | Michels, Kathleen |
| Assessment of Cognitive Neurodevelopment in Children with Cerebral Palsy in China | MOSES, PAMELA University of California San Diego Center For Human Development La Jolla, CA United States Phone: (619) 594-8675 Email: pmoses@mail.sdsu.edu | DONG, QI Beijing Normal University China Phone: Email: dongqi@bnu.edu.cn | CHINA | 2007 | HD | R21 | Oster-Granite, Mary Lou |
| Neuro-developmental Disabilities Among Children in India: An INCLEN Study | NAIR, MKC Dept Of CDC, Trivandrum, Kerala nairmkc@rediffmail.com SILBERBERG, DONALD University of Pennsylvania Department of Neurology Philadelphia, PA United States Phone: 215-662-3386 Email: silberbe@mail.med.upenn.edu | ARORA, NARENDRA K. INCLEN TRUST New Delhi, India Phone: 91 (11) 4773-0000 Email: nkarora@inclenrust.org | INDIA | 2007 | HD | R21 | Oster-Granite, Mary Lou |
| Cellular Tropism & Reservoir in Brain with HIV-Clade C | NATH, AVINDRA Johns Hopkins University School of Medicine Department of Neurology Baltimore, MD United States Phone: (443)287-4656 Email: anath1@jhmi.edu | SHANKAR, S.K Bangalore Kamatka India Phone: 011-91-80-26995130 Email: shankar@nimhans.kar.nic.in | INDIA | 2003 | MH | R21 | Joseph, Jeymohan |
| Role of CNS Opportunistic Infections in Subsequent Development of HIV Encephalitis | PARDO-VILLAMIZAR, CARLOS Johns Hopkins Hospital Department of Neurology Baltimore, MD Phone: (410) 614-5757 Email: CPARDO@JHMI.EDU NATH, AVINDRA (old PI) National Institutes of Health/NINDS Bethesda, MD United States Phone: (301) 496-1561 Email: natha@ninds.nih.gov | SETH, PANKAJ National Brain Research Centre India Phone: +91-124-233-8922 Ext 212 Email: pseth@nbrc.ac.in | INDIA | 2008 | NS | R01 | Wong, May |

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|--|---|--|-------------------------|--------------------------------|---------------------|----------------------|------------------------|
| Epidemiological Research on Autism in China | NEWSCHAFER, CRAIG Drexel Sph Philadelphia, PA United States Phone: (215) 762-7152 Email: cnewscha@drexel.edu | WANG, H Peking University China Phone: Email: huali_wang@bjmu.edu.cn | CHINA | 2003 | TW | R21 | Michels, Kathleen |
| Building Sustainable Research Capacity at Mansoura Egypt | NIMGAONKAR, VISHWAJIT Western Psychiatric Institute & Clinic School Of Medicine Dept Of Psychiatry Pittsburgh, PA United States Phone: (412) 246-6353 Email: NIMGA+@PITT.EDU | MANSOUR, HADER University of Pittsburgh Dept of Psychiatry United States Phone: (412) 624-5384 Email: manseurha@upmc.edu | EGYPT | 2007 | TW | R21 | Michels, Kathleen |
| Neurotoxic effects of solvents on working children. | NUWAYHID, IMAN American University Of Beirut Dept Of Environmental Health Faculty Of Health Sciences Beirut Lebanon Phone: +961-1-350000 Email: NUWAYHID@AUB.EDU.LB | HABBAL, ZOUHAIR American University Of Beirut Lebanon Phone:+961-1-350-000 ext 5220 Email: mh03@aub.edu.lb | LEBANON | 2007 | ES | R21 | Kirshner, Annette |
| Targeted Screening for Taenia Solium Tapeworms | O'NEAL, SETH E Oregon Health & Science University United States Phone: 503-494-8211 Email: oneals@ohsu.edu | GONZALEZ, ARMANDO Universidad Nacional Mayor de San Marcos Lima Peru Phone: 011-51-14353189 Email: decanovet@unmsm.edu.pe | PERU | 2010 | NS | R21 | Wong, May |
| Role of CNS Opportunistic Infections in Subsequent Development of HIV Encephalitis | PARDO-VILLAMIZAR, CARLOS Johns Hopkins Hospital Department of Neurology Baltimore, MD United States Phone: (410) 614-5457 Email: CPARDO@JHMI.EDU NATH, AVINDRA (Former PI) NINDS/NIH Bethesda, MD United States Phone: (301) 496-1561 Email: natha@ninds.nih.gov | BANGIRANA, PAUL Makerere University College of Health Sciences Department of Psychiatry Kampala Uganda Phone: 256 712 190469 Email: pbangirana@yahoo.com | UGANDA | 2009 | NS | R01 | Wong, May |
| Are NCLs atypical in Latin America? Phenotypic and Genotypic analyses | PEARCE, DAVID SCHRC Sanford Research/USD 1305 W. 18th Street, PO Box 50 Sioux Falls, SD 57117 Phone: 605-312-6004 Fax: (605) 328-0401 Email: david.pearce@sanfordhealth.org | NOHER DE HALAC, INES Universidad Nacional de Cordoba Argentina Phone: Email: nclcemeco@nclcemeco.com.ar | ARGENTINA | 2009 | TW | R21 | Michels, Kathleen |
| Genetic analysis of cholinergic function: implications to Alzheimer's disease. | PRADO, MARCO ANTONIO MAXIMO Belo Horizonte Brazil Phone: 519-663-5777 Ext. 24888 Email: mprado@icb.ufmg.br | CARON, MARC Duke University Durham, NC United States Phone: 919-684-5433 Email: m.caron@cellbio.duke.edu | BRAZIL | 2006 | TW | R21 | Michels, Kathleen |

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|--|---|---|-------------------------|--------------------------------|---------------------|----------------------|------------------------|
| Age-Related Cognitive Loss in Mumbai, India | PUROHIT, DUSHYANT P Mount Sinai School of Medicine Department of Pathology New York, NY United States Phone: (212) 241-0602 Email: dushyant.purohit@mountsinai.org | DESHPANDE, JAYA Nair Hospital & T.N. Med Col India Phone: 24076205 Email: atharnas@yahoo.com | INDIA | 2003 | AG | R21 | Buckholtz, Neil |
| Age related Cognitive Loss in Mumbai, India | PUROHIT, DUSHYANT P Mount Sinai School of Medicine Department of Pathology New York, NY United States Phone: (212) 241-0602 Email: dushyant.purohit@mountsinai.org | DESHPANDE, JAYA Nair Hospital & T.N. Medical College India Phone: 24076205 Email: atharnas@yahoo.com | INDIA | 2006 | AG | R01 | Wagster, Molly |
| Capacity Building for Decompressive Craniotomy in Colombia | PUYANA, JUAN CARLOS University of Pittsburgh Pittsburgh, PA United States Phone: 412-647-1158 Email: puyanajc@upmc.edu | RUBIANO, ANDRES MEDITECH Neiva, Colombia Phone: 57-88714925 Email: gaph2@yahoo.com | COLOMBIA | 2012 | TW | R21 | Michels, Kathleen |
| Epidemiological Research on Autism in Jamaica | RAHBAR, MOHAMMAD Michigan State University East Lansing, MI United States Phone: (713) 500-7901 Email: Mohammad.H.Rahbar@uth.tmc.edu | SAMMS-VAUGHAN, MAUREEN University of West Indies Jamaica Phone:(876) 619-0707 Email: msamms@cwjamaica.com | JAMAICA | 2009 | HD | R21 | Kau, Alice |
| Assessing Vulnerability of the Adolescent Brain to Organophosphorus Pesticides | ROHLMAN, DIANE S Oregon Health and Science University Portland, OR United States Phone: (503) 494-2513 Email: rohlmand@ohsu.edu | ISMAIL, AHMED Menoufia University Egypt Phone: (002) 017 2712683 Email: aa-ismail@hotmail.com | EGYPT | 2009 | ES | R21 | Freund, Lisa |
| Speech and Language Delays in Children with Neurodevelopmental Disorders in South Africa | ROMSKI, MARYANN Georgia State University Atlanta, GA United States Phone: (404) 413-5101 Email: mromski@gsu.edu | BORNMAN, JUAN University of Pretoria South Africa Phone: 27 012 420-2001 Email: Liza.Siefe@up.ac.za | SOUTH AFRICA | 2010 | TW | R21 | Michels, Kathleen |
| A Macedonia Center for Ultrastructural Studies in Schizophrenia | ROSOKLIJA, GORAZD B. Research Foundation for Mental Hygiene, Inc. Department of Neuroscience Division NYS Psychiatric Institute New York, NY United States Phone: (212) 543-6227 Email:gbr2@columbia.edu | POLENKOVIC, MOMIR School of Medicine, University "Ss. Cyril & Methodius" Skopje Macedonia Phone: Email: maknefpo@mt.net.mk | MACEDONIA | 2008 | TW | R21 | Michels, Kathleen |
| Early Pesticide Exposure and Neurodevelopmental Outcomes in a Thai Birth Cohort | RYAN, P. BARRY Emory University Atlanta, GA United States Phone: (404) 727-3826 Email: bryan@sph.emory.edu | LIMPASTAN, AREERAT Fang District Hospital Thailand Phone: (66) (5) 345-1444 Email:dr.arat@gmail.com | THAILAND | 2009 | ES | R21 | Kirshner, Annette |

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|--|--|--|-------------------------|--------------------------------|---------------------|----------------------|-------------------------|
| Psychiatric Disorders /HIV Interface in Women in Congo | RYDER, ROBERT W. University of California San Diego San Diego, CA United States Phone: 619-543-5994 Email: rryder@ucsd.edu | DIMOMFU, LAPIKA University of Kinshasa (CEDRAS), Kinshasa Democratic Republic of Congo Phone: 243 9908093 Email: lapikadi@yahoo.fr | CONGO | 2003 | HD | R21 | Oster-Granite, Mary Lou |
| HIV Dementia and Sensory Neuropathy in Uganda | SACKTOR, NED C J Johns Hopkins University Research Administration Division, School of Medicine Baltimore, MD United States Phone: (410) 550-0978 Email: sacktor@jhmi.edu | KATABIRA, ELLY The Infectious Disease Institute Makerere University Kampala Uganda Email: katabira@imul.com | UGANDA | 2008 | MH | R21 | Joseph, Jeymohan |
| Prenatal Lead Exposures in Pakistan: A Prelude to Prevention | SATHIAKUMAR, NALINI University of Alabama at Birmingham Birmingham, AL United State Phone: (205) 934-3719 Email: nalini@uab.edu | KADIR, MUHAMMED MASOOD Aga Khan University Pakistan Phone: 92 21 493 0051 Email: masood.kadir@aku.edu | PAKISTAN | 2009 | ES | R21 | Kirshner, Annette |
| Early Prevention of Aberrant Behavior in Neurodevelopmental Disorders in Peru | SCHROEDER, STEPHEN University of Kansas Lawrence, Kansas United States Phone: 785-864-4295 Email: srs@ku.edu | MAYO-ORTEGA, LILIANA Centro Ann Sullivan del Peru San Miguel, Lima Peru Phone: 51-1-263-6296 Email: lilimayo@ku.edu | PERU | 2010 | HD | R21 | Oster-Granite, Mary Lou |
| Successful Cogn. Aging and Cardiovascular Risk Factors in the Central Valley CR | SILVERMAN, JEREMY The Mount Sinai School of Medicine New York, NY United States Phone: 212-659-8822 Email: jeremy.silverman@mssm.edu | ROSENDORFF, CLIVE Mount Sinai School of Medicine New York, NY United States Phone: 718-584-9000 Email: clive.rosendorff@va.gov RAVENTOS, HENRIETTA University of Costa Rica San Jose, Costa Rica Phone: 506-385-8444 Email: hravento@racsa.co.cr | COSTA RICA | 2012 | TW | R21 | Michels, Kathleen |
| A Home-Based Intervention for Young Children with Intellectual Disabilities | SHIN, JIN Hofstra University Long Island, NY United States Phone: (516) 463-5848 Email: nucjzs@hofstra.edu | VIET NHAN, NGUYEN Hue Medical College Vietnam Phone: 84-54-833694 Email: dcvn@ogcdc.org | VIETNAM | 2009 | TW | R21 | Michels, Kathleen |
| Determining Prevalence of Acute Bilirubin Encephalopathy in Developing Countries | SLUSHER, TINA MARYE Minneapolis Medical Research Foundation Minneapolis, MS United States Phone: 612-840-8883 Email: tinaslusher@gmail.com | OLUSANYA, BOLAJOKO College of Medicine-University of Lagos Lagos Nigeria Phone: 234-1-774-6999 Email: boolusanya@aol.com | NIGERIA | 2012 | HD | R21 | Krotoski, Danuta |
| Cerebral Malaria Neurological Disorders in India | STILES, JONATHAN K. Morehouse School Of Medicine Dept. Micro. Biochem. & Immuno Atlanta, GA United States Phone: 404-752-1585 Email: jstiles@msm.edu | SINGH, NEERU MRC/RMRCT India Email: oicmrc@yahoo.co.in | INDIA | 2003 | R2 | R21 | Michels, Kathleen |

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|---|--|---|-------------------------|--------------------------------|---------------------|----------------------|------------------------|
| <u>Psychotic disorders in an African setting: Incidence, early course, and treatment</u> | SUSSER, EZRA S. Columbia University Health Sciences New York, NY United States Phone: (212) 342-2133 Email: ess8@columbia.edu | BURNS, JONATHAN University of KwaZulu-Natal South Africa Phone: 27-31-260-4321 Email: burns@ukza.ac.za | SOUTH AFRICA | 2011 | MH | R21 | Price, Leshawndra |
| <u>Building Capacity for Studies of Prenatal Methylmercury Exposures in Mexico</u> | TRASANDE, LEONARDO Mount Sinai School of Medicine of NYU New York, NY United States Phone: 212-824-7023 Email: Leonardo.Trasande@nyumc.org | CIFUENTES, ENRIQUE Intituto Nacional de Salud Publica (INSP) Cuernavaca, Mexico Phone: 7773293000 Email: ecifuent@insp.mx | MEXICO | 2010 | ES | R21 | Kirshner, Annette |
| <u>Food (cassava) cyanogen exposure and motor neuron degeneration</u> | TSHALA-KATUMBAY, DANIEL DESIRE Oregon Health and Science University Portland, OR United States Phone: (503) 494-0999 Email: tshalad@ohsu.edu | KAYEMBE, KAZADI University of Kinshasa Phone: (243) 898986203 Email: thkazadikayembe@yahoo.fr | CONGO (DRC) | 2009 | ES | R21 | Kirshner, Annette |
| <u>Toxicodietary and genetic determinants of susceptibility to neurodegeneration</u> | TSHALA-KATUMBAY, DANIEL DESIRE Oregon Health and Science University Portland, OR United States Phone: (503) 494-0999 Email: tshalad@ohsu.edu | TAMFUN, MUYEMBE Institut National de Recherche Biomedicale (INRB) Kinshasa Congo (DR) Phone: 011-243-12-20163 Email: jjmuyembe@yahoo.fr | CONGO (DRC) | 2011 | ES | R01 | Kirshner, Annette |
| <u>Neuroimaging Technology for Pediatric Development Disorders in South Africa</u> | VAN DER KOUWE, ANDRE JAN WILLEM Massachusetts General Hospital Charlestown, MA United States Phone: (617) 726-4704 Email: andre@nmr.mgh.harvard.edu | MEINTJES, ERNESTA University of Cape Town Department of Human Biology South Africa Phone: 27-21-6503355 Email: ernesta.meintjes@uct.ac.za | SOUTH AFRICA | 2008 | AA | R21 | Matochik, John |
| <u>Longitudinal Neuroimaging and Cognitive Study of HIV-Infected Children</u> | VAN DER KOUWE, ANDRE JAN WILLEM Massachusetts General Hospital Charlestown, MA United States Phone: (617) 726-4704 Email: andre@nmr.mgh.harvard.edu | MEINTJES, ERNESTA University of Cape Town Department of Human Biology South Africa Phone: 27 21406 6547 Email: ernesta.meintjes@uct.ac.za LAUGHTON, BARBARA Stellonbosch University South Africa Phone: 21 219384295 Email: BL2@sun.ac.za | SOUTH AFRICA | 2011 | HD | R01 | Shirazi, Yasaman |
| <u>Technology development and neuroimaging for 5 year old children with HIV infection</u> | VAN DER KOUWE, ANDRE JAN WILLEM Massachusetts General Hospital Charlestown, MA United States Phone: (617) 726-4704 Email: andre@nmr.mgh.harvard.edu | MEINTJES, ERNESTA University of Cape Town Department of Human Biology South Africa Phone: 27-21-406-6547 Email: ernesta.meintjes@uct.ac.za | SOUTH AFRICA | 2011 | TW | R21 | Brouwers, Pim |

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| <u>PROJECT TITLE</u> | <u>PRINCIPAL INVESTIGATOR</u> | <u>FOREIGN COLLABORATOR</u> | <u>COUNTRY OF FOCUS</u> | <u>FISCAL YEAR FIRST AWARD</u> | <u>AWARD NIH IC</u> | <u>Type of award</u> | <u>PROGRAM OFFICER</u> |
|---|---|--|-------------------------|--------------------------------|---------------------|----------------------|------------------------|
| Pediatric HIV-encephalopathy in DRC: effect of ART & role of compartmentalization | VAN RIE, ANNELIES Univ Of North Carolina-Chapel Hill Dept Of Epidemiology Chapel Hill, NC United States Phone: (919) 966-1420 Email: Vanrie@Email.Unc.Edu | MALLEWA, MACPHERSON University of Liverpool The Royal Liverpool Children's Malawi Email: macphers@liverpool.ac.uk | MALAWI | 2006 | HD | R01 | |
| Neurodevelopment and HIV/AIDS | VAN RIE, ANNELIES University Of North Carolina-Chapel Hill Dept Of Epidemiology Chapel Hill, NC United States Phone: (919) 966-1420 Email: Vanrie@Email.Unc.Edu | JELSMA, JENNIFER University Of Cape Town South Africa Phone: 27 21 406 6595 Email: jennifer.jelsma@uct.ac.za | SOUTH AFRICA | 2003 | MH | R21 | |
| Neuro-Cognitive Aspects of Opiate Abuse & Antisocial Behavior | VASSILEVA, JASMIN L University Of Illinois At Chicago Dept Of Psychiatry Chicago, Il United States Phone: (312) 413-0149 Email: jvassileva@psych.uic.edu | GEORGIEV, STEFAN St. Naum University Hospital Sofia Bulgaria Phone: 011 339 888 529 988 Email: stevepsy2004@yahoo.com | BULGARIA | 2003 | DA | R21 | Grant, Steven |
| Varieties of Impulsivity in Opiate and Stimulant Users | VASSILEVA, JASMIN L University of Illinois at Chicago Dept Of Psychiatry Chicago, IL United States Phone: (312) 413-0149 Email: jvassileva@psych.uic.edu | GEORGIEV, STEFAN St.Naum University Hospital Sofia Bulgaria Phone: 011 339 888 529 988 Email: stevepsy2004@yahoo.com VASILEV, GEORGI Bulgaria Phone: 011 359 885 000 533 Email: georgi63vasilev@gmail.com | BULGARIA | 2008 | DA | R01 | Lin, Yu |
| Kerala-Einstein study: Risk factors for cognitive decline | VERGHESE, JOE Albert Einstein College of Medicine Yeshiva University Neurology Division Bronx, NY United States Phone: (718) 430-3808 Email: jverghes@aecom.yu.edu | JOHNSON, BEENA Baby Memorial Hospital Kozhidode Kerala India Email: jiacam@gmail.com | INDIA | 2008 | AG | R21 | Anderson, Dallas |
| Kerala-Einstein study: Healthy lifestyle, vascular disease, and cognitive decline | VERGHESE, JOE Albert Einstein College of Medicine Yeshiva University Bronx, NY United States Phone:(718) 430-3877 Email: joe.verghese@einstein.yu.edu | SALAM, ABDUL NAHA Baby Memorial Hospital Kerala India Phone: 919895332132 Email: Salamnha@rediffmail.com | INDIA | 2011 | AG | R01 | Anderson, Dallas |
| Fetal Alcohol Spectrum Disorders in the Phase 1 cohort of the Safe Passage Study | VYTHILINGUM, BAVANISHA Stellenbosch University Tygerberg South Africa Phone: +27 21 938-9111 Email: BAVANISHA.VYTHILINGUM@UCT.AC.ZA | ELLIOTT, AMY University of South Dakota Sanford School of Medicine United States Phone: (605) 328-0401 Email: Amy.Elliott@usd.edu | SOUTH AFRICA | 2007 | AA | R21 | Maier, Susan |

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| PROJECT TITLE | PRINCIPAL INVESTIGATOR | FOREIGN COLLABORATOR | COUNTRY OF FOCUS | FISCAL YEAR FIRST AWARD | AWARD NIH IC | Type of award | PROGRAM OFFICER |
|---|--|--|------------------|-------------------------|--------------|---------------|-------------------|
| Genetic Analysis of Microcephaly in Tunisian Population | WALSH, CHRISTOPHER Children's Hospital Corporation Boston, MA United States Phone: (617) 919-2923 Email: christopher.walsh@childrens.harvard.edu | CHAABOUNI, HABIBA Hospital Charles Nicolle Tunis Tunisia Phone: 216 71 57 07 56 Email: hcbouh@yahoo.fr | TUNISIA | 2008 | TW | R21 | Michels, Kathleen |
| Collaboration with the Vietnamese Academy of Social Sciences (Renamed Collaboration with the Vietnam National University) | WEISS, BAHR (PhD) Vanderbilt University Nashville, TN United States Phone: 615-322-8218 Email: bahr.weiss@vanderbilt.edu | CUC, VAN THI KIM Academy of Social Sciences Hanoi, Vietnam United States Phone: 84-4-2730408 Email: Vanthikimcuc@yahoo.com | Vietnam | 2009 | TW | R21 | Michels, Kathleen |
| Prenatal pesticide exposure in South Africa: CNS Effects | WHITE, ROBERTA F Boston University School of Medicine Dept Of Neurology Boston, MA United States Phone: (617) 638-4620 Email: RWHITE@BU.EDU | NAIDOO, SALOSHNI University Of Kwazulu Natal South Africa Phone: Email: snaidoo@csir.co.za | SOUTH AFRICA | 2003 | ES | R21 | Kirshner, Annette |
| Immunization Approaches for Alzheimer's Disease | WISNIEWSKI, THOMAS NYU School Of Medicine New York, NY United States Phone: (212)263-2152 Email: Thomas.Wisniewski@nyumc.org | CHABALGOITY, JOSE University Of Uruguay Uruguay Phone: + 5982 487 12 88 (ext. 1120) Email: jachabal@higiene.edu.uy | URUGUAY | 2007 | AG | R21 | Snyder, Stephen |
| A Genetic Study of Schizophrenia Endophenotypes in Sub-Saharan Africans | WONODI, IKWUNGA University of Maryland Baltimore Maryland United States Phone: 410-402-6830 Email: iwonodi@mprc.umaryland.edu | OSIKA, UBIGHA Neuropsychiatric Hospital Rivers State Nigeria Phone: 234-803-708-7168 Email: uosika@yahoo.com | NIGERIA | 2011 | MH | R21 | Koester, Susan |
| Research and Training on HIV/AIDS Neuropathogenesis in Zambia | WOOD, CHARLES University of Nebraska - Lincoln Lincoln, NE United States Phone: (402) 472-4550 Email: cwood1@unl.edu | BANDA, MWAZA University of Zambia Zambia Phone: 260-966580062 Email:mwbanda@unza.zm | ZAMBIA | 2007 | MH | R21 | Joseph, Jeymohan |
| Neuropathogenesis and Neuroinvasiveness of Subtype C Human Immunodeficiency Virus | WOOD, CHARLES University of Nebraska - Lincoln Lincoln, NE United States Phone: (402) 472-4550 Email: cwood1@unl.edu | MUDENDA, VICTOR University of Zambia Teaching Hospital Lusaka Zambia Phone: 260-1-250-305 Email: mudenda2003@yahoo.com | ZAMBIA | 2011 | NS | R01 | Wong, May |
| Neonatal Neurobehavioral impacts of iodine insufficiency and pesticide exposures | WOSKIE, SUSAN University of Massachusetts Lowell LOWELL, MA United States Phone: (978) 934-3295 Email: Susan_Woskie@uml.edu | KONGTIP, POMPIMOL Mahidol University Occup Health & Safety Department Bangkok Thailand Phone: 662 354-8529 Email: phpkt@mahidol.ac.th | THAILAND | 2010 | HD | R21 | Vitkovic, Ljubisa |

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| <u>PROJECT TITLE</u> | <u>PRINCIPAL INVESTIGATOR</u> | <u>FOREIGN COLLABORATOR</u> | <u>COUNTRY OF FOCUS</u> | <u>FISCAL YEAR FIRST AWARD</u> | <u>AWARD NIH IC</u> | <u>Type of award</u> | <u>PROGRAM OFFICER</u> |
|--|---|--|-------------------------|--------------------------------|---------------------|----------------------|---------------------------|
| Brain Changes with Cannabis and Methamphetamine | YURGELUN-TODD, DEBORAH McLean Hospital Cognitive Neuroimaging Lab Belmont, MA United States Phone: (801) 587-1202 Email: deborah.yurgelun-todd@hsc.utah.edu | CAREY, PAUL University Of Stellenbosch Tygerburg South Africa Phone: Email: Dr.Paul.Carey@interiorhealth.ca | SOUTH AFRICA | 2007 | DA | R21 | Nemeth-Coslett, Rosemarie |
| Development Stress, Exercise, and Vulnerability to Neuronal Injury | ZIGMOND, MICHAEL University Of Pittsburgh Dept Of Neurology Pittsburgh, PA United States Phone: (412) 624-4258 Email: Zigmond@Pitt.Edu | RUSSELL, VIVIENNE University of Cape Town Department of Human Biology South Africa Phone: Email: Vivienne.Russell@uct.ac.za | SOUTH AFRICA | 2007 | TW | R01 | Michels, Kathleen |
| Developmental Stress and Vulnerability to Brain Injury | ZIGMOND, MICHAEL University Of Pittsburgh Dept Of Neurology Pittsburgh, PA United States Phone: (412) 624-4258 Email: Zigmond@Pitt.Edu | RUSSELL, VIVIENNE University Of Capetown Department of Human Biology South Africa Email: Vivienne.Russell@uct.ac.za | SOUTH AFRICA | 2003 | DA | R21 | Thadani, Pushpa |
| Retroviral Infections of the Nervous System in Peru | ZUNT, JOSEPH R Harborview Medical Center Dept Of Neurology Seattle, WA United States Phone: (206) 731-3251 Email: Jzunt@U.Washington.Edu | MONTANO, SILVIA Naval Medical Research Center Detachment (NMRCD) Lima Peru Phone: 011-511-614-4163 Email: silvia.montano@med.navy.mil | PERU | 2006 | NS | R01 | Wong, May |
| Central Nervous System Infections in Peru | ZUNT, JOSEPH R Harborview Medical Center Dept Of Neurology Seattle, WA United States Phone: (206) 731-3251 Email: jzunt@u.washington.edu | MONTANO, SILVIA Naval Medical Research Center Detachment (NMRCD) Lima Peru Phone: 011-511-614-4163 Email: silvia.montano@med.navy.mil | PERU | 2003 | NS | R21 | Nunn, Michael |