

NICHD Extramural Research

Program Categories and Contacts

Division	Branch	Category/Description	Program Officer
DER	CDBB	Cognitive development, behavioral neuroscience, psychobiology	Brett Miller
DER	CDBB	Gender identity, sexual behavior, and health: Psychosocial, cognitive, and behavioral aspects	Ronna Popkin
DER	CDBB	Brain development in typical populations	Brett Miller
DER	CDBB	Typical language development	Virginia Salo
DER	CDBB	Bilingualism	Virginia Salo
DER	CDBB	Biliteracy	Brett Miller
DER	CDBB	Health promotion/disease prevention	Tracy King
DER	CDBB	Mathematics: Cognition, reasoning, learning, development, and disorders	Kathy Mann Koepke
DER	CDBB	Reasoning: Animal models of and human learning, transfer, typical development, and dysfunction	Kathy Mann Koepke
DER	CDBB	Science learning: Animal models of and human cognition, reasoning, learning, typical development, interventions and disorders	Kathy Mann Koepke
DER	CDBB	Pediatrics: Behavioral and developmental (risk behaviors)	Tracy King
DER	CDBB	Reading, writing, and related learning disabilities	Brett Miller
DER	CDBB	Dyslexia/reading disability	Brett Miller
DER	CDBB	Executive function: Typical development, atypical development, measurement, and interventions	James Griffin
DER	CDBB	School readiness (includes short- and long-term outcome studies and economic studies of lifespan cost savings)	James Griffin
DER	CDBB	Primary care and childcare parent and child interventions	James Griffin

Division	Branch	Category/Description	Program Officer
DER	CDBB	Social and emotional development and child and family processes	Layla Esposito
DER	CDBB	Human–animal interaction	Layla Esposito
DER	CRB	Contraceptive development (includes non-hormonal male and female methods and drug delivery systems)	Christopher Lindsey or Leigh Allen
DER	CRB	Medicinal chemistry: Structure activity relationships, synthetic chemistry, chemical route optimization	Christopher Lindsey
DER	CRB	Drug delivery: Drug formulation, drug stability, route of administration, pharmacology, reproductive toxicology	Christopher Lindsey or Leigh Allen
DER	CRB	Devices: Intravaginal rings, micro needles, models, active pharmaceutical ingredients, dissolution kinetics	Christopher Lindsey or Leigh Allen
DER	CRB	Multipurpose prevention technologies: Bacterial vaginosis, antibiotics, antivirals (e.g., HIV, herpes simplex virus, human papillomavirus)	Leigh Allen
DER	CRB	Basic science related to contraceptive development: Blood-testis barrier, blood-epididymal barrier, contraceptive reproductive tract targets (male and female), vaginal microbiome, seminal fluid contents	Leigh Allen
DER	CRB	Contraceptive end-user behavior informing novel contraceptive development: End-user behavior informing novel contraceptives and multipurpose prevention technologies (MPTs), end-user behavior improving existing contraceptives, market research looking at contraceptive or contraceptive-MPT demand, understanding preferred user characteristics of products in development	Leigh Allen
DER	CRB	Contraceptives as treatments for gynecologic conditions such as endometriosis and polycystic ovary syndrome, contraceptives used for menstrual management (particularly in people with disabilities)	Leigh Allen

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DER	CRB	Non-behavioral studies of the effects of existing contraceptive drugs, devices, and surgical procedures on human health: Biological effects of contraception on future health especially in diverse populations (adolescents, perimenopausal women, lactating women, racial and ethnic minorities, people with chronic disabilities, diseases, or conditions), long-term health outcomes from prolonged contraceptive use, biological changes in the reproductive tract following surgical sterilization for men or women, effects of contraceptive methods on susceptibility to sexually transmitted infections, and effects of using contraceptives for reasons other than contraception	Steven Kaufman
DER	CRB	Small Business Innovation Research (SBIR)/Small Business Technology Transfer (STTR) grants for studies involving human subjects related to contraception	Steven Kaufman , Christopher Lindsey , or Leigh Allen
DER	CRB	Extramural NICHD Loan Repayment Programs	Steven Kaufman
DER	DBCAB	Early embryonic development (includes energy metabolism/metabolomics during development and the biophysics and biomechanics of development)	Mahua Mukhopadhyay
DER	DBCAB	Stem cell biology: Differentiation and integration mechanisms	Mahua Mukhopadhyay
DER	DBCAB	Regeneration biology: Basic studies	Mahua Mukhopadhyay
DER	DBCAB	Genetics and genomics: Developmental (in the context of developmental biology and structural variation)	Kathryn Stein
DER	DBCAB	Gene regulatory networks in development	Kathryn Stein
DER	DBCAB	Neurobiology: Developmental	Deborah Henken
DER	DBCAB	Neural tube defects (NTDs) and neural tube development	Deborah Henken
DER	DBCAB	Organogenesis	Reiko Toyama
DER	DBCAB	Structural congenital anomalies (except NTDs)	Reiko Toyama
DER	DBCAB	Systems Biology: Developmental	Kathryn Stein
DER	DBCAB	Gabriella Miller Kids First Pediatric Research Program	Marcia Fournier

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DER	FIB	Assisted reproductive technology (ART)	Neelakanta (Ravi) Ravindranath
DER	FIB	Female reproductive tract (oviduct, uterus, vagina)	Clara Cheng
DER	FIB	Fertilization	Neelakanta (Ravi) Ravindranath
DER	FIB	Genetic and epigenetic control of early germ cell development and meiosis	Susan Taymans
DER	FIB	Stem cell research (includes embryonic, epigenetics, origins, and formation; excludes spermatogonial germ cells)	Neelakanta (Ravi) Ravindranath
DER	FIB	Endometrial function and implantation biology	Clara Cheng
DER	FIB	Neuroendocrine bases of reproductive function and dysfunction (includes IHH)	Neelakanta (Ravi) Ravindranath
DER	FIB	Oocyte and embryo quality and developmental competence	Neelakanta (Ravi) Ravindranath
DER	FIB	Preimplantation embryonic genetics and development	Neelakanta (Ravi) Ravindranath
DER	FIB	Fertility and infertility: Translational research centers	Travis Kent
DER	FIB	Fertility preservation	Susan Taymans
DER	FIB	Reproductive medicine and infertility (includes infertility disorders and reproductive disorders that impact fertility such as endometriosis)	Susan Taymans
DER	FIB	Consortia for Infertility and Reproductive Medicine (ConFIRM) clinical trial program	David Weinberg or Abi Tepede
DER	FIB	Male reproductive health (includes testis biology, sperm development and function, semen content, male reproductive tract, and testicular hormone production)	Travis Kent
DER	FIB	Ovarian function and dysfunction	Susan Taymans
DER	FIB	Primary ovarian insufficiency	Susan Taymans
DER	FIB	Polycystic ovary syndrome (PCOS)	Susan Taymans

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DER	FIB	Reproductive behavior in the context of fertility and infertility	Neelakanta (Ravi) Ravindranath
DER	FIB	Sex determination and differentiation (in the context of fertility and infertility)	Susan Taymans
DER	FIB	Training for reproductive clinician-scientists	Susan Taymans
DER	FIB	Training for graduate students and postdoctoral fellows reproductive health	Susan Taymans
DER	GHDB	Pelvic floor disorders (includes urinary incontinence)	Donna Mazloomdoost
DER	GHDB	Chronic pelvic pain/dysmenorrhea/vulvodynia	Helena Ahn
DER	GHDB	Training awards (F, T, K)	Helena Ahn
DER	GHDB	Endometriosis/adenomyosis	Candace Tingen
DER	GHDB	Fibroids/leiomyoma	Candace Tingen
DER	GHDB	Menstruation and menstrual disorders	Candace Tingen
DER	GHDB	General gynecologic health (non-fertility-focused)	Candace Tingen
DER	GHDB	Gynecological medical devices, drugs, tools, or techniques	Candace Tingen
DER	GHDB	Uterine biology/endometrium/myometrium (non-fertility-focused)	Candace Tingen
DER	GHDB	Obstetrical fistula/female genital mutilation	Donna Mazloomdoost
DER	GHDB	Women's Reproductive Health Research program	Steven Kaufman
DER	IDDB	Autism spectrum disorders	Alice Kau
DER	IDDB	Brain malformations (includes microcephaly, lissencephaly, hydrocephaly, neural tube defects, cerebral palsy, other brain studies not specified in another category)	Melissa Parisi or Meghan O'Neill
DER	IDDB	Chromosomal aneusomy disorders (excludes Down syndrome)	Mollie Minear

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DER	IDDB	Down syndrome	Sujata Bardhan or Meghan O'Neill
DER	IDDB	Epilepsy	Meghan O'Neill
DER	IDDB	Fragile X Syndrome (excludes Fragile X-associated infertility)	Alice Kau or Meghan O'Neill
DER	IDDB	Genetic syndromes (in the context of intellectual and developmental disabilities [IDDs]): Clinical or therapeutics	Alice Kau or Meghan O'Neill
DER	IDDB	Genetic syndromes (in the context of IDD): Basic biology	Melissa Parisi or Mollie Minear
DER	IDDB	IDDs: Animal models, basic mechanisms, and neurobiology	Melissa Parisi
DER	IDDB	IDDs: Behavioral studies	Alice Kau
DER	IDDB	IDDs: Comorbidities	Meghan O'Neill
DER	IDDB	IDDs: Gastrointestinal disorders	Melissa Parisi or Meghan O'Neill
DER	IDDB	IDDs: Genetics	Melissa Parisi or Mollie Minear
DER	IDDB	IDDs: Global studies of nervous system disorders	Sujata Bardhan
DER	IDDB	IDDs: Research centers	Melissa Parisi
DER	IDDB	IDDs: Self-injurious behavior	Meghan O'Neill
DER	IDDB	Mobile health and digital technologies for IDD	Sujata Bardhan
DER	IDDB	Ethical, legal, and social implications of research in IDD	Mollie Minear
DER	IDDB	Ischemic brain injury	Meghan O'Neill
DER	IDDB	Metabolic/mitochondrial disorders (includes lysosomal storage diseases and mucopolysaccharidoses): Clinical or therapeutics	Mollie Minear
DER	IDDB	Metabolic/mitochondrial disorders (includes lysosomal storage diseases and mucopolysaccharidoses): Basic biology or animal models	Mollie Minear

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DER	IDDB	Muscular dystrophies (includes spinal muscular atrophy)	Mollie Minear
DER	IDDB	Newborn screening	Mollie Minear
DER	IDDB	Prader-Willi Syndrome	Meghan O'Neill
DER	IDDB	Rare diseases	Alice Kau , Sujata Bardhan , Mollie Minear , or Melissa Parisi
DER	IDDB	Rett syndrome/MECP2	Meghan O'Neill
DER	IDDB	Tuberous sclerosis complex (TSC)	Meghan O'Neill
DER	MPIDB	HIV/AIDS: Adolescent HIV acquisition and disease	Sonia Lee , Franklin Yates , or Allahna Esber
DER	MPIDB	HIV/AIDS: Epidemiology and natural history of HIV in infants, children, and adolescents	Sonia Lee or Allahna Esber
DER	MPIDB	HIV/AIDS: Epidemiology and natural history of HIV in pregnant people and women	Denise Russo
DER	MPIDB	HIV/AIDS: Youth with perinatally acquired HIV	Sonia Lee or Denise Russo
DER	MPIDB	HIV/AIDS: Programs and networks	Sonia Lee
DER	MPIDB	HIV/AIDS: Therapeutic research in HIV in infants, children, adolescents, pregnant people, and women	Sonia Lee or Jack Moyer
DER	MPIDB	Infectious diseases: Non-HIV/AIDS	Sonia Lee or Sai Majji
DER	OPPTB	Developmental pharmacology	Lesly Samedy-Bates
DER	OPPTB	Fetal therapeutics	Zhaoxia Ren
DER	OPPTB	Implementation science	Camille Fabiyi
DER	OPPTB	Pediatric, maternal, and obstetric medical devices	Antonello Pileggi
DER	OPPTB	Pediatric and obstetric pharmacogenetics and personalized medicine	Zhaoxia Ren or Lesly Samedy-Bates
DER	OPPTB	Pharmacoepidemiology: Pediatric and obstetric	Katie Vance or Camille Fabiyi

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DER	OPPTB	Pharmacology: Biomarkers	Lesly Samedy-Bates
DER	OPPTB	Pharmacology: Drug delivery systems and formulations	Lesly Samedy-Bates
DER	OPPTB	Pharmacology: Mechanisms of adverse drug reactions in children	Aaron Pawlyk or Katie Vance
DER	OPPTB	Pharmacology: Obstetric	Zhaoxia Ren
DER	OPPTB	Pharmacology: Pediatric	Antonello Pileggi
DER	OPPTB	Pharmacology: Pediatric clinical trials	Perdita Taylor-Zapata
DER	OPPTB	Pharmacology: Obstetric clinical trials	Zhaoxia Ren
DER	OPPTB	Pharmacology: Toxicology	Aaron Pawlyk
DER	OPPTB	Training: Pharmacology	Lesly Samedy-Bates or Zhaoxia Ren
DER	OPPTB	Training: Medical Devices	Antonello Pileggi
DER	PDB	Data science, data sharing, and big data for demographic research	Susan Jekielek
DER	PDB	Family demography; work, family, and health; marriage, and divorce: Statistical analysis and trends, effects on child and adolescent health and development	Susan Jekielek
DER	PDB	Sociogenomics, social epigenetics, and biomarkers of social experiences and exposures	Ronna Popkin
DER	PDB	Health economics, population economics, economic demography	Susan Jekielek or Randy Capps
DER	PDB	Fertility and infertility: Statistical analysis and population trends	Ronna Popkin
DER	PDB	Lifecourse health: Developmental origins and early predictors of health	Juanita Chinn or Ronna Popkin
DER	PDB	Migration and immigration, spatial demography	Randy Capps
DER	PDB	Population composition: Race and ethnicity, socioeconomic status, educational attainment, immigration status, sex and gender, and age; statistical analysis and population trends	Juanita Chinn

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DER	PDB	Population health: Demography of health and the health of populations	Juanita Chinn
DER	PDB	Social and behavioral research on reproductive health behaviors: Family planning, contraceptive use and non-use, prevention science for sexually transmitted infections, systems-level influences, individual and interpersonal interventions	Ronna Popkin
DER	PDB	Sexual behavior and health	Ronna Popkin
DER	PDB	Career development in population dynamics/demography (individual)	Juanita Chinn
DER	PDB	Training in population dynamics/demography (institutional)	Randy Capps
DER	PDB	Centers: Research infrastructure for population dynamics/demography	Rebecca Clark
DER	PDB	Mortality: Statical analysis of deaths, causes of death, and population-level trends	Juanita Chinn
DER	PDB	Climate change and health	Randy Capps
DER	PDB	Innovative measurement and methodology for population research not included in other categories	Rebecca Clark
DER	PGNB	Bone health and disorders of mineral metabolism in childhood	Karen Winer
DER	PGNB	Disorders of linear growth and pubertal maturation	Karen Winer
DER	PGNB	Behavioral interventions for obesity	Layla Esposito
DER	PGNB	Pathophysiology of early onset obesity	Karen Winer
DER	PGNB	Neuroendocrine correlates of the development of behavior, cognition, and social functioning	Karen Winer
DER	PGNB	Pediatric endocrinology (includes the study of the underlying pathophysiology of disorders of the hypothalamus, pituitary gland, thyroid gland, adrenal glands, and gonads in childhood)	Karen Winer
DER	PGNB	Nutrition and human milk	Karen Winer

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DER	PGNB	Metabolic syndrome in children and adolescents	Karen Winer
DER	PGNB	Disorders of intestinal microbiome in infancy and childhood-effects on growth and development	Karen Winer
DER	PGNB	Training: Physician-scientist training and mentoring for pediatricians who are entering an academic career	Karen Winer
DER	PPB	Fetal pathophysiology/programming and developmental origins of disease	David Weinberg
DER	PPB	Neonatal Research Network (NRN)	Nahida Chakhtoura
DER	PPB	Maternal-Fetal Medicine Units (MFMU) Network	Monica Longo
DER	PPB	Gestational diabetes	Monica Longo
DER	PPB	Placental biology, structure, and function	John Ilekis
DER	PPB	Preeclampsia: Basic science	John Ilekis
DER	PPB	Preeclampsia: Clinical science	Monica Longo
DER	PPB	Perinatal microbiome: Maternal	John Ilekis
DER	PPB	Perinatal microbiome: Infant	Guillermina Girardi or Diane Gumina
DER	PPB	Perinatal epidemiology	Maurice Davis
DER	PPB	Psychosocial issues during and after pregnancy, pregnancy stress, and clinical studies	Maurice Davis
DER	PPB	Perinatal demographics, family support, and health disparities of pregnancy	Maurice Davis
DER	PPB	Multiple pregnancies	Monica Longo
DER	PPB	Neonatal pulmonary conditions/assisted ventilation: Clinical	Marion Koso-Thomas
DER	PPB	Neonatal pulmonary conditions/assisted ventilation: Basic science	Guillermina Girardi
DER	PPB	Neonatal neurological conditions and monitoring: Clinical	Marion Koso-Thomas

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DER	PPB	Neonatal neurological conditions and monitoring: Basic science	Diane Gumina
DER	PPB	Devices and instruments (includes SBIR and STTR)	Monica Longo or Marion Koso-Thomas
DER	PPB	Breastfeeding: Maternal issues	Camille Fabiyi
DER	PPB	Patient safety: Obstetrics/perinatal care	Monica Longo
DER	PPB	Patient safety: Neonatal/pediatric care	Marion Koso-Thomas
DER	PPB	Neonatal resuscitation	Marion Koso-Thomas
DER	PPB	Global Network for Women's and Children's Health Research	Marion Koso-Thomas
DER	PPB	Umbilical cord clamping and outcomes	Diane Gumina
DER	PPB	Neonatal surgery, necrotizing enterocolitis (NEC), and probiotics	Nahida Chakhtoura
DER	PPB	Hypoxic ischemic encephalopathy (HIE) and other neonatal/infant health conditions	Diane Gumina
DER	PPB	Neonatal care issues and high-risk neonatal care issues	Marion Koso-Thomas
DER	PPB	Infant follow-up	Marion Koso-Thomas
DER	PPB	Neonatal infections	Guillermina Girardi
DER	PPB	Neonatal and pediatric immunity	Marion Koso-Thomas
DER	PPB	Pregnancy: High-risk	Monica Longo
DER	PPB	Preterm labor and birth	Monica Longo
DER	PPB	Stillbirth	Monica Longo
DER	PPB	Sudden infant death syndrome (SIDS)	Marion Koso-Thomas
DER	PPB	Training: Pregnancy (includes K grants)	Guillermina Girardi
DER	PPB	Training: International	Marion Koso-Thomas
DER	PPB	Training: Perinatal (includes K grants and T32 grants)	Maurice Davis

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DER	PPB	Conferences: Neonatal and pediatric	Maurice Davis
DER	PPB	Conferences: Perinatal	Maurice Davis
DER	PPB	Prenatal Alcohol and Stillbirth and SIDS (PASS) Network	Marion Koso-Thomas
DER	PPB	Maternal sleep	Monica Longo
DER	PPB	Reproductive immunology	Guillermina Girardi
DER	PPB	Human Placenta Project	David Weinberg
DER	PPB	Placental imaging	David Weinberg
DER	PPB	Climate/environmental changes/justice and pregnancy	Guillermina Girardi
DER	PPB	Postpartum mental health	Guillermina Girardi
DER	PTCIB	Pediatric critical care and injury: General	Tessie October or Tammara Jenkins
DER	PTCIB	Pediatric critical care: Diagnosis, treatment, prevention	Tessie October or Tammara Jenkins
DER	PTCIB	Pediatric critical care: Ethics, end-of-life issues, palliative care	Tammara Jenkins or Tessie October
DER	PTCIB	Care of the hospitalized child	Tammara Jenkins
DER	PTCIB	Pediatric unintentional injury	Cinnamon Dixon
DER	PTCIB	Pediatric abuse, neglect, maltreatment, violence	Leah Gilbert
DER	PTCIB	Training: Pediatric critical care and pediatric trauma	Tessie October or Tammara Jenkins
DER	PTCIB	Training: Pediatric unintentional injury	Cinnamon Dixon
DER	PTCIB	Training: Emergency care of children	Cinnamon Dixon
DER	PTCIB	Training: Child maltreatment/violence/trauma	Leah Gilbert or Valerie Maholmes
DER	PTCIB	Child traumatic stress	Valerie Maholmes

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DER	PTCIB	Emergency medical services for children	Cinnamon Dixon
DER	PTCIB	Pediatric disaster science	Cinnamon Dixon
NCMRR	N/A	Devices and technology development	Toyin Ajisafe or Maria Nurminskaya
NCMRR	N/A	Rehabilitation diagnostics and interventions	Sue Marden , Toyin Ajisafe , or Maria Nurminskaya
NCMRR	N/A	Chronic symptom management	Sue Marden
NCMRR	N/A	Health services research	Sue Marden
NCMRR	N/A	Environmental factors	Sue Marden
NCMRR	N/A	Adaptation and plasticity	Ralph Nitkin or Joe Bonner
NCMRR	N/A	Rehabilitation training and career development	Ralph Nitkin
NCMRR	N/A	SBIR	Toyin Ajisafe

DER = Division of Extramural Research

NCMRR = National Center for Medical Rehabilitation Research