

**Women's Health in IDeA States Administrative Supplements (FY 2023)**

**NOT-GM-22-005**

Supplement Grant Number	Funding ICO	Title (Parent Grant/Supplement Project)	PI Name (Contact)	Project Lead(s)	Institution	Total Costs
3P20GM103395-23S2	NINR	Alaska INBRE/Gathering, Learning & Initiating: Setting the Stage for Community-engagement in Womens Health in SW Alaska	BARNES, BRIAN M	Schwarzburg, Lisa	UNIVERSITY OF ALASKA FAIRBANKS	\$282,092
3P20GM103436-23S1	NIBIB	KY INBRE/Personalizing Disordered Eating Treatment Using Mobile Technology: Self-Guided, Personalized Treatment for Women	BICKFORD, MARTHA E	Levinson, Cheri Karem, Andrew Ralph Nearman, Christina	UNIVERSITY OF LOUISVILLE	\$309,857
3P20GM103408-23S3	NICHD	Idaho INBRE/Womens Health: Interplay of Maternal Diet and Key Demographics on Neurological Health in the Rural Frontier and Remote West	BOHACH, CAROLYN HOVDE	Roe, Annie	UNIVERSITY OF IDAHO	\$260,792
3P20GM139743-03S1	NHLBI/ORWH	COBRE Center for Sleep and Circadian Rhythms in Child and Adolescent Mental Health/Developing a High-fidelity, Evidence-based Sleep Intervention	CARSKADON, MARY A	Sharkey, Katherine	EMMA PENDLETON BRADLEY HOSPITAL	\$337,298
3P20GM135007-04S1	NHLBI/ORWH	Vermont Center for Cardiovascular and Brain Health/Vascular Determinants of Ischemic Stroke Severity in Preeclamptic Mothers and their Offspring	CUSHMAN, MARY	Whitaker, Emmett	UNIVERSITY OF VERMONT & ST AGRIC COLLEGE	\$272,427
3P20GM103446-23S3	ORWH	DE INBRE/Detecting Epigenetic Signatures to Prevent Avoidable Racial Inequities in TNBC (DESPARIT)	DUNCAN, MELINDA K	Siegel, Scott Sims-Mourtada, Jennifer	UNIVERSITY OF DELAWARE	\$309,285
3P20GM130457-04S1	NIAID	COBRE in Digestive & Liver Disease/Estrogen-mediated Disruption of an E-cadherin-associated RNAi Machinery Promotes Fibrotic Diseases	DUNCAN, STEPHEN A	Kourtidis, Antonis	MEDICAL UNIVERSITY OF SOUTH CAROLINA	\$296,834
3P20GM139760-03S1	NCI	Delaware COBRE for Musculoskeletal Research/Novel Dual-Modality Treatment of Breast Cancer-Induced Osteolysis	ELLIOTT, DAWN M	Wang, Liyun Day, Emily	UNIVERSITY OF DELAWARE	\$306,774
3P20GM104316-09S1	NIAID	COBRE Discovery of Molecular Probes and Therapeutic Leads/Molecular Dynamics of the Human Papillomavirus Type 16 Capsid to Identify Novel Drug Targets	FOX, JOSEPH M	Hadden-Perilla, Jodi	UNIVERSITY OF DELAWARE	\$256,851
3P20GM113117-08S1	NIAID	Chemical Biology of Infectious Disease (CBID) COBRE/Identifying Novel Inhibitors of HSV-2 ICP0	HEFTY, P SCOTT	Davido, David	UNIVERSITY OF KANSAS LAWRENCE	\$289,300
3U54GM104941-11S1	NIGMS	Delaware Clinical and Translational Research ACCEL Program/Resveratrol for the Prevention of Bone Loss in Postmenopausal Women with Osteopenia	HICKS, GREGORY E	Lu, Xin Chai, Sheau Ching	UNIVERSITY OF DELAWARE	\$301,644
3P20GM103443-22S4	NIGMS	South Dakota INBRE/Effects of Unexpected Intrapartum Pelvic Trauma on Physical and Mental Health, Child Bonding, and Family Functioning	HUBER, VICTOR C	Berg-Poppe, Patti	UNIVERSITY OF SOUTH DAKOTA	\$299,000
3P20GM109091-10S1	NIA	COBRE on Targeted Therapeutics/Targeting NMDA Receptors and Brain Estradiol to Rescue Memory in Aging Females	KIARIS, HIPPOKRATIS	McQuail, Joseph	UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA	\$298,000
3P20GM103424-22	NIGMS	LA INBRE/OBGYN virtual cases utilizing social determinants to enhance clinical reasoning	KOUSOULAS, KONSTANTIN	Shah-Bruce, Mila Zhao, Qingsong Cvek, Urska	LOUISIANA STATE UNIV A&M COL BATON ROUGE	\$248,765
3U54GM133807-04S1	NIAID	Hispanic Alliance- Administrative Supplement-Strain-level pangenomic analyses of vaginal Lactobacillus in a gradient of dysplasia in Hispanic women living in Puerto Rico	LUCIANO, CARLOS A	Godoy-Vitorino, Filipa Aquino, Edna	UNIVERSITY OF PUERTO RICO MED SCIENCES	\$264,941
3P20GM103641-10S1	ORWH	COBRE Dietary Supplements and Inflammation/Isoxanthohumol as a Treatment for Estrogen-deficient-induced Visceral Hyperalgesia	NAGARKATTI, PRAKASH S	Velázquez, Kandy Enos, Reilly	UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA	\$294,004
3P20GM109095-10S2	NCI	COBRE in Matrix Biology/Role of Mechanical Stress in Mitigating Chemotherapy-associated Bone Loss	OXFORD, JULIA THOM	Zavala, Anamaria	BOISE STATE UNIVERSITY	\$280,294
3P20GM103434-23S1	NIGMS	WV INBRE/Non Pungent Capsaicin Analogs and Ovarian Cancer Therapy	RANKIN, GARY O	Dasgupta, Piyali Valentovic, Monica Chen, Yi	MARSHALL UNIVERSITY	\$276,088

**Women's Health in IDeA States Administrative Supplements (FY 2023)**

**NOT-GM-22-005**

Supplement Grant Number	Funding ICO	Title (Parent Grant/Supplement Project)	PI Name (Contact)	Project Lead(s)	Institution	Total Costs
3U54GM115677-08S1	NHLBI	Advance Clinical and Translational Research (Advance-CTR)/A Deep Machine Learning Approach for the Determination of Sleep Disordered Breathing in Pregnancy	ROUNDS, SHARON	Bourjeily, Ghada	BROWN UNIVERSITY	\$307,873
3P20GM103442-22	NIGMS	ND INBRE Health & the Environment/Real-life Occurrences Defining Women's and Maternal Health Problems in the Northern Plains	SENS, DONALD A	Sens, Mary Huddle, Lauren Roe, Susan	UNIVERSITY OF NORTH DAKOTA	\$281,246
3P20GM103432-22S1	NIGMS	Wyoming INBRE/Understanding the Sexually Dimorphic Role of JNK signaling in the Gonadotrope	SEVILLE, ROBERT SCOTT	Navratil, Amy	UNIVERSITY OF WYOMING	\$268,795
3U54GM104944-10	NIGMS	Mountain West IDeA CTR/Rural Early Pregnancy-Epidemiology of Complications (REP-EC)	SY, FRANCISCO S	Krashin, Jamie	UNIVERSITY OF NEVADA LAS VEGAS	\$304,506
3P30GM131944-05S1	ORWH	Institute for Biogenesis Research (IBR) COBRE/Investigating the Effects of Microplastics Accumulation on Women's Health during Pregnancy	WARD, WILLIAM S	Urschitz, Johann	UNIVERSITY OF HAWAII AT MANOA	\$291,000
3P20GM121341-05	NIGMS	COBRE Transdisciplinary Approaches to American Indian and Rural Population Health Research/Midwest Birth Outcomes and American Indian Pregnancy	WEIMER, JILL M	Strahm, Anna Hilmert, Clayton	SANFORD RESEARCH/USD	\$198,422
3P20GM144269-02S2	NHLBI	Kansas Center for Metabolism and Obesity REsearch (KC-MORE)/eMOMS 2.0: Advancing Maternal-child Wellness through Nutrition, Physical Activity, and Lactation	WEINMAN, STEVEN A	Jacobson, Lisette	UNIVERSITY OF KANSAS MEDICAL CENTER	\$317,437
3P20GM103418-23S2	NIGMS	Kansas IDeA Network of Biomedical Research Excellence (K-INBRE)/Progesterone Promotes Breast Cancer Immune Evasion through Downregulation of Tumor Antigen Presentation	WRIGHT, DOUGLAS E	Hagan, Christy	UNIVERSITY OF KANSAS MEDICAL CENTER	\$309,020