2017 Awards

YOUNG INVESTIGATOR AWARD

Erica W. Mandell, University of Colorado School of Medicine, USA
FETAL VITAMIN D DEFICIENCY IMPAIRS LUNG STRUCTURE AND INCREASES SUSCEPTIBILITY TO HYPEROXIA INJURY IN THE DEVELOPING RAT

TRAINEE TRAVEL AWARDS

Brittany Bunch, Roswell Park Cancer Institute, USA (Mentor: Candace Johnson, PhD)
VITAMIN D3 CAN INCREASE AND PROLONG THE RESPONSE TO CISPLATIN THERAPY IN BLADDER CANCER THROUGH VDR AND TAP73 SIGNALING CROSSTALK

Brian Chapron, University of Washington, USA (Mentor: Kenneth Thummel, PhD)
CHARACTERIZATION OF THE ROLE OF MEGALIN IN THE REGULATION OF VITAMIN D HOMEOSTASIS

Chloe Cheng, The University of Western Australia, Australia (Mentor: Robert Tuckey, PhD)
CHARACTERIZATION OF CYP2R1, A VITAMIN D 25-HYDROXYLASE, IN A MEMBRANE ENVIRONMENT

Brian DeFelice, University of California, Davis, USA (Mentor: Oliver Fiehn, PhD)
A SINGLE LC-MS/MS METHOD FOR SEPERATION AND QUANTIFICATION OF MAJOR VITAMIN D PATHWAY METABOLITES INCLUDING 1α,25(OH)2D, 3-EPI-25OHD3, AND 25OHD3

Vassil Dimitrov, McGill University, Canada (Mentor: John White, PhD)
VITAMIN D ATTENUATES T CELL-MEDIATED INFLAMMATORY RESPONSES BY DIRECTLY STIMULATING EXPRESSION OF PD-L1 IN EPITHELIAL AND MYELOID CELLS

Lasse Hansen, Harvard School of Dental Medicine, USA (Mentor: Martin Blomberg Jensen, MD, PhD)
OVARIAN 1,25-DIHYDROXYVITAMIN D AND SELECTION OF HIGH QUALITY SPERMATOZOA FOR FERTILIZATION

Dean Larner, University of Birmingham, UK (Mentor: Martin Hewison, PhD)
GENDER-SPECIFIC FETAL-PLACENTAL INFLAMMATORY RESPONSES ASSOCIATED WITH VITAMIN D-DEFICIENCY AND IMMUNE CHALLENGE IN PREGNANT MICE

Anette Larsen, Tromsø Endocrine Research Group, UiT, Norway (Mentor: Rolf Jorde, PhD)
THE EFFECT OF HIGH-DOSE VITAMIN D ON BONE MINERAL DENSITY IN SUBJECTS WITH PREDIABETES

Danyang Li, The University of Birmingham, UK (Mentor: Martin Hewison, PhD)
IMMUNOMODULATION BY VITAMIN D IS ASSOCIATED WITH REGULATION OF DENDRITIC CELL MICRNORNAS

Christopher Yanucil, University of Miami Miller School of Medicine, USA (Mentor: Christian Faul, PhD)
CALCITRIOL ATTENUATES FGF23-INDUCED CARDIAC HYPERTROPHY

Yang Zhang, Oregon State University, USA (Mentor: Adrian Gombart, PhD)
LOCAL SUSTAINED DELIVERY OF 1α,25(OH)2D3 BY NANOFIBER WOUND DRESSINGS INDUCES HUMAN CATHELICIDIN ANTIMICROBIAL PEPTIDE EXPRESSION BOTH IN VITRO AND IN VIVO

Awards for junior scientists were made possible by funds from Heartland Assays, LLC (Ames, Iowa) and a conference grant from the National Institutes of Health.