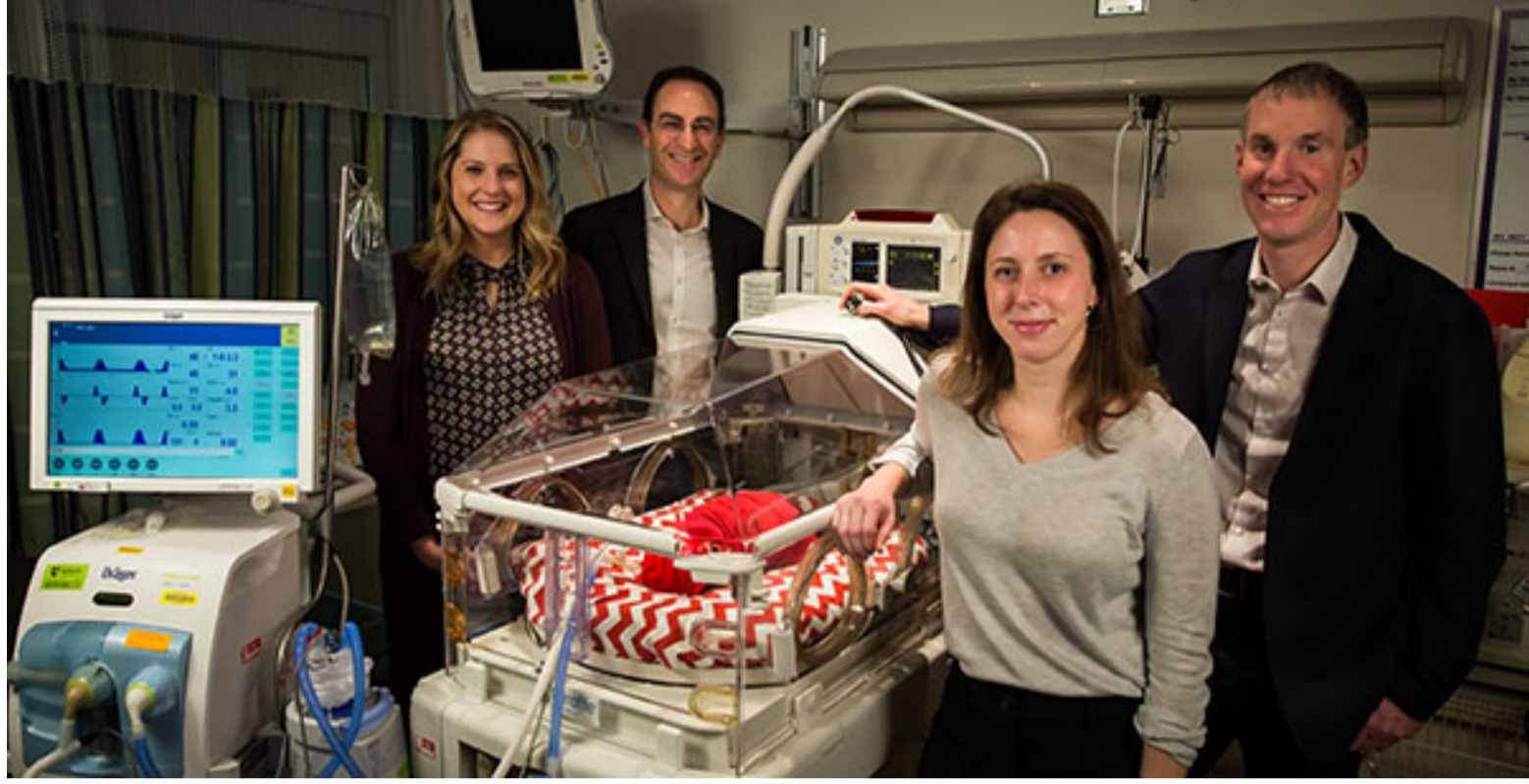


360CONNECT

MAKING CONNECTIONS ACROSS THE RESEARCH SPECTRUM—
FROM CELLS TO CLINICS TO COMMUNITIES—TO TRANSFORM HEALTH



U OF U HOSPITAL LAUNCHES RAPID DNA SEQUENCING OF CRITICALLY-ILL INFANTS FOR FASTER DIAGNOSIS, BETTER CARE

A collaboration between U of U Health Pediatrics, Center for Genomic Medicine, USTAR Center for Genetic Discovery and ARUP Laboratories brings precision medicine to the U of U Hospital Newborn Intensive Care Unit (NICU). This next-generation care promises better diagnosis and treatment of critically-ill infants with genetic-related diseases while lowering medical costs and easing the emotional and financial burden on parents and families.

[Read More](#)

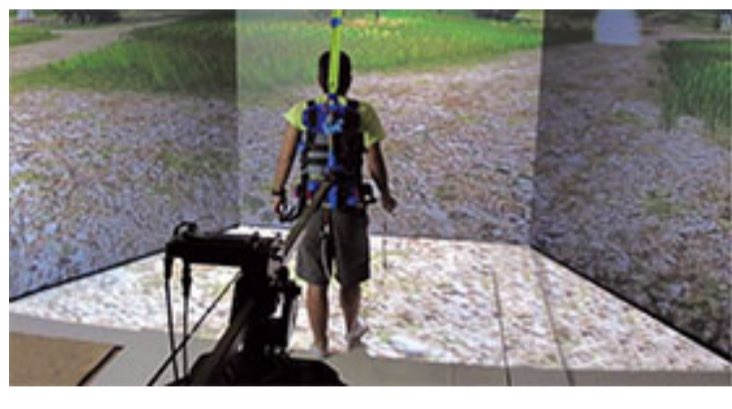
POTENTIAL DRUG TARGET FOUND FOR DEADLIEST FORM OF MALARIA



Pathologists have identified a key molecule involved in cerebral malaria, a deadly form of the tropical disease. The discovery reveals a potential drug target to alleviate this condition for which there are few treatments.

[Read More](#)

OVERCOMING VIRTUAL HURDLES



Scientists from the College of Health and College of Engineering have developed a virtual reality game that helps Parkinson's disease patients to keep walking without losing their balance, falling or struggling to turn.

[Read More](#)

IN THE LOOP



NOTEWORTHY

- [NIH Cap Change and NRSA Stipend Updates](#)
- [Moriel Zelikowsky Named Sloan Research Fellow](#)
- [Letter from UUH Leadership: Update on 2019 Novel Coronavirus](#)
- [There's Still Time to Help: "U of U Health Commuters" Aim to Reduce Traffic Congestion, Improve Air Quality](#)



HAPPENINGS

- [Driving Out Diabetes Roundtable](#) (Feb 19)
- [2020 Translational Medicine Symposium](#) (Feb 27)
- [15th Annual Health Science Research Conference](#) (Mar 26)
- [Frontiers in Precision Medicine Symposium](#) (Mar 27)
- [3i Spring 2020 Symposium](#) (May 1)



OPPORTUNITIES

- [Simons Foundation for Autism Research Initiative; Collaborative Awards for Sex Differences in Autism Research](#)
- [Huntsman Mental Health & Department of Psychiatry Seed Grants](#)
- [Robert Wood Johnson Foundation Interdisciplinary Research Leaders Grant](#)
- [AHA and Enduring Hearts: Research Awards in Pediatric Heart Transplantation](#)



RESOURCES

- [SVP for HS Research](#)
- [Vice President for Research](#)
- [U of U Health Research](#)
- [Center for Clinical and Translational Science](#)
- [Internal Funding Opportunities](#)
- [Corporate & Foundation Funding Opportunities](#)



SPOTLIGHT PUBLICATIONS

- [Genome-wide CRISPR-Cas9 Screening Reveals Ubiquitous T-Cell Cancer Targeting via the Monomorphic MHC class I-related Protein MR1](#) (Nature Immunology)
- [Cysteine Toxicity Drives Age-Related Mitochondrial Decline by Altering Iron Homeostasis](#) (Cell)
- [Regulation of Tumor Initiation by the Mitochondrial Pyruvate Carrier](#) (Cell Metabolism)
- [Persistent Remodeling and Neurodegeneration in Late-stage Retinal Degeneration](#) (Progress in Retinal and Eye Research)
- [HPV Vaccination Coverage Among US Teens Across the Rural-Urban Continuum](#) (Journal of Rural Health)



HEADLINES

- [Teen Drug Use Might Stop as US Youth Smoke Less](#) (Reuters)
- [Parents Seeing Impressive Results With Breakthrough Cystic Fibrosis Drug. But What Are The Unknowns?](#) (KSL)
- [Step Aside CRISPR, RNA Editing is Taking Off](#) (Nature)
- [The Coronavirus is a Threat to the Global Drug Supply](#) (Wired)
- [The 10 US States that Exercise the Least, According to the CDC](#) (Business Insider)

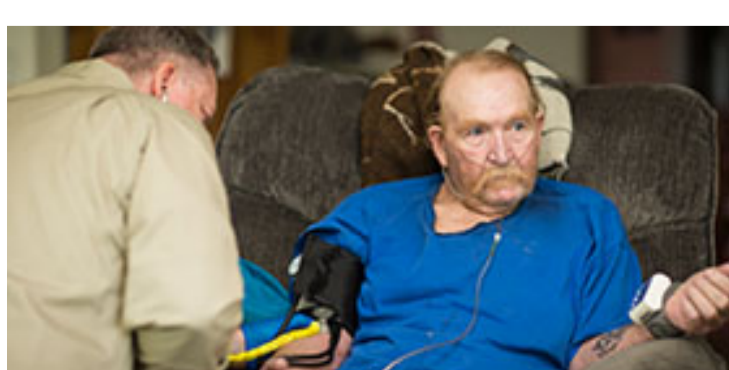


DECODING THE BIOLOGY OF VIOLENCE

Marco Bortolato, College of Pharmacy, is looking at the causes of violence, or impulse-control, at the biological level. What really happens in our brains during violent outbursts? How and when does violence become compulsive? And are there drugs that potentially 'cure' this behavior?

[Read More](#)

MODELING RURAL HOME HOSPITALIZATION



U of U Health is partnering with Ariadne Labs to develop the Rural Home Hospitalization Program — delivering health care to rural areas through cutting-edge medical and communication technology.

[Read More](#)

A NEW VIEW OF CELLULAR AGING



According to research led by biochemists at U of U Health and published in *Cell*, aging can stem from too much of a good thing. Elevated levels of an important nutrient—the amino acid cysteine — jump starts the aging process in cells.

[Read More](#)

[About 360Connect](#)

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