



In a further effort to extend our reach and visibility, a series of interviews was recorded at the CDRC Annual Meeting from key stakeholders within the Collaboratory. Check out Marco Schito, PhD and Executive Director of the CURE Drug Repurposing Collaboratory (CDRC) who took some time at C-Path's 2023 CDRC Annual Meeting to talk about the importance of translational science, how the Collaboratory is advancing treatments for rare diseases and more. Check it out (and feel free to share it on social).

AACN Leadership Podcast

Leadership Podcast

CDRC

Leading Research and Impacting Patient Outcomes

Smith Heavner, PhD, RN

Senior Scientific Director, CDRC

Check out [Smith Heavner, PhD, RN's](#) podcast episode on AACN's leadership podcast. In this episode, join nurse scientist and leader Smith Heavner (he/they) as he delves into the fascinating realm of drug repurposing and its implications for nursing practice. Discover how nurses are leveraging real-world data and engaging in research opportunities to improve patient care. Gain insights into the critical role of nurse leaders in advancing quality improvement efforts and the field of nursing research.

[Leading Research and Impacting Patient Outcomes \(lbnury.com\)](#)

Publication Announcement: Multifaceted realities of scrub typhus: a case series from southern India

Multifaceted realities of scrub typhus: a case series from southern India
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SUMMARY

Scrub typhus is an acute febrile illness caused by Orientia tsutsugamushi, a Gram-negative bacillus, commonly occurring in the Asia-Pacific region. It is transmitted to humans by the bite of an infected Leptotrombidium mite and the bacterium causes endothelial dysfunction resulting in widespread vasculitis and the possible development of thrombocytopenia, meningitis, myocarditis. Early diagnosis and prompt treatment are crucial in managing scrub typhus. Here, we report four cases of scrub typhus with a comprehensive literature review. The study highlights the significance of considering scrub typhus as a possible diagnosis in patients of all ages from endemic regions who exhibit symptoms such as fever, thrombocytopenia, or renal, cardiac, or neurological features.

Two cases exhibited the characteristic features of scrub typhus with fever, headache, and myalgia. One case presented with left ventricular dysfunction. Another case involved a 20-year-old female with joint swelling and arthralgia, who was diagnosed with left ventricular dysfunction with meningitis. Scrub typhus was confirmed in all cases using a quantitative polymerase chain reaction (PCR) or it is preferred to use paired IELISA before and after antibiotic therapy or quantitative assay for confirmation. Healthcare providers must consider the patient's exposure history and clinical presentation to diagnose and treat scrub typhus promptly.

Keywords: Myocarditis, scrub typhus, meningitis, onchocerca, mite bites.

Scrub typhus is an acute febrile illness caused by Orientia tsutsugamushi, a Gram-negative bacillus, commonly occurring in the Asia-Pacific region. It is transmitted to humans by the bite of an infected Leptotrombidium mite and the bacterium causes endothelial dysfunction resulting in widespread vasculitis and the possible development of thrombocytopenia, meningitis, acute respiratory distress syndrome, and infrequently, myocarditis. Read more on this publication here: [Vol_31_3_2023_12.pdf \(infzmed.it\)](#)

SCCM's Critical Connections Newsmagazine featuring Smith Heavner, PhD, RN

REDISCOVER-ICU: Utilizing Data to Study Drug Repurposing Beyond COVID-19
Rather than waiting for research coordinators at eight different institutions to manually enter thousands of cases, we're pulling all of those data out in a matter of minutes.

Smith Heavner, PhD, RN
Senior Scientific Director, CDRC

Society of Critical Care Medicine

CDRC

CURE ID

SCCM's Critical Connections Newsmagazine features Smith Heavner on page 18, "REDISCOVER-ICU". The article talks about utilizing data to study drug repurposing beyond Covid-19. Looking beyond COVID-19 to sepsis and other critical care illnesses, SCCM and CDRC are collaborating on the study Repurposing Drugs in Intensive Care Units Through Real-World Data Analysis (REDISCOVER-ICU), which will use data from EHRs and global registries to aggregate and analyze existing drugs that could be repurposed for critical care illnesses, such as sepsis or acute kidney injury.

Check it out here: [Critical Connections | SCCM](#)

Events

IDWeek 2023
Oct. 11-15, 2023, Boston
IDWeek is the joint annual meeting of the Infectious Diseases Society of America (IDSA), Society for Healthcare Epidemiology of America (SHEA), the HIV Medicine Association (HIVMA), the Pediatric Infectious Diseases Society (PIDS), and the Society of Infectious Diseases Pharmacists (SIDP). CURE ID will have a booth to visit. CURE ID and CDRC will have multiple abstracts presented. Abstracts include: The landscape of infections caused by rare bacterial pathogens, Landscape Analysis to Identify Effective Drug Repurposing Candidates for the Treatment of Implantation Mycoses: Comparison of World Health Organization Survey Treatment Data and Published Case Reports on CURE ID, and The Lesser Known Treponemal Infections: A Review of Non-Syphilitic Cases. Booth #628.
[View more](#)

NORD Rare Disease & Orphan Products Breakthrough Summit
October 15-17th, Washington, DC
Join the National Organization for Rare Disorders (NORD®) October 15-17, 2023 for the Rare Diseases and Orphan Products Breakthrough Summit. This exciting event brings together over 900 rare disease advocates, experts, and stakeholders from around the world to tackle the most pressing issues facing the rare disease community. With a focus on the most critical topics, including accelerated approval, newborn screening, and equitable access to care, the 2023 NORD Breakthrough Summit promises a full program of productive discussions and collaborative solutions. Heather Stone will be on a panel at this event.
[View more](#)

Fall 2023 HRA Members Meeting
October 16th & 17th, 2023, Chicago, IL, USA
The Health Research Alliance, a collaborative member organization of nonprofit research funders, is committed to maximizing the impact of biomedical research to improve human health. CDRC senior scientific director, Smith Heavner, will be presenting on repurposing and Real World Data.
[View more](#)

American Society of Tropical Medicine and Hygiene (ASTMH) Annual Meeting
October 18-22 Chicago, Chicago, IL, USA
The meeting draws tropical medicine and global health professionals representing academia, foundations, government, not-for-profit organizations, non-governmental organizations, the private sector, the military, and private practice. The meeting is designed for researchers, professors, government and public health officials, military personnel, travel clinic physicians, practicing physicians in tropical medicine, students, and all healthcare providers working in the fields of tropical medicine, hygiene, and global health. CURE ID will have a booth at this conference.
[View more](#)

Connective Tissue Oncology Society (CTOS) Annual Meeting
Nov 1 - 4, 2023 at The Convention Centre Dublin, Dublin, Leinster, Ireland.
The Connective Tissue Oncology Society was formed in 1995 and incorporated in 1997. CTOS is an international group comprised of physicians and scientists with a primary interest in the tumors of connective tissues. The goal of the society is to advance the care of patients with connective tissue tumors and to increase knowledge of all aspects of the biology of these tumors, including basic and clinical research. CDRC team members will be in attendance.
[View more](#)

INFOCUS 2023
November 15th-18th, Brazil
Welcome to the 21st INFOCUS, which will be held in Iguaçu Falls, Brazil, the largest waterfall system in the world. INFOCUS or The Latin American Forum of Fungal Infections in Clinical Practice was created 21 years ago, and at present constitutes the main scientific event on fungal infections in Latin America. The INFOCUS annual meeting enables Clinicians, Microbiologists, Pharmacists, Biomedical and other Health Professionals to discuss and update everything related to fungal infections.
[View more](#)

Trending Articles

[Letermovir and new horizons in prevention of post-transplant CMV](#)

[Temporal Association Among Influenza-Like Illness, Cardiovascular Events, and Vaccine Dose in Patients With High-Risk Cardiovascular Disease: Secondary Analysis of a Randomized Clinical Trial](#)

Awareness Month



CURE ID/CDRC Social Media Ambassador

Looking to become a social media ambassador?

CURE ID is looking to recruit individuals interested in help promoting our web-based app. The platform enables healthcare providers to share their real-world experiences treating patients with repurposed drugs. We currently have 20 social media ambassadors and looking to expand.

This is an unpaid position but can win CURE ID/CDRC swag.

This is a competitive opportunity to bring on more followers, tweets, discussion posts, and win some swag!

If interested please reach out to cbassetti@c-path.org



Be Heard

Tell Your Drug Repurposing Story in 2023

Our Impact stories share the value and impact C-Path's and CDRC's work brings to patients, patient organizations, drug developers, the academic community, regulators and more. Enjoy and share! [Impact Stories | Critical Path Institute \(c-path.org\)](#)

Reach out to the Communication and Patient Engagement Manager, Claire Bassetti at cbassetti@c-path.org if interested in sharing your story through an Impact Story.

Joining the CDRC

CDRC
CURE DRUG REPURPOSING COLLABORATORY

The CURE Drug Repurposing Collaboratory (CDRC) is a public-private partnership initiated in June 2020 by C-Path and the U.S. Food and Drug Administration (FDA) in partnership with the National Center for Advancing Translational Sciences (NCATS), part of the National Institutes of Health (NIH).

If interested, please feel free to get involved with the CURE Drug Repurposing Collaboratory (CDRC), here: <https://c-path.org/cdrc>



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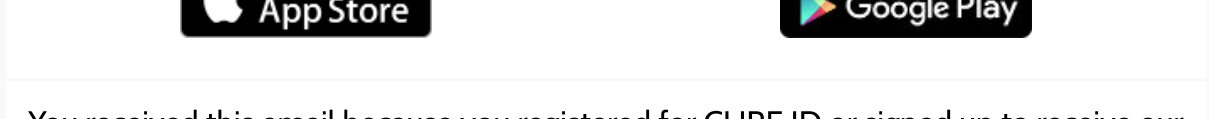


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