

Publications of the Week

### Histone Deacetylase 3 Regulates Microglial Function Through Histone Deacetylation

First Author: Laura Meleady (*pictured*) | Senior Author: Annie Vogel Ciernia Epigenetics | Djavad Mowafaghian Centre for Brain Health and UBC



Inhibition of histone deacetylase 3 (Hdac3) has been utilized in pre-clinical models of depression, stroke, and spinal cord injury to improve recovery following injury, but the molecular mechanisms underlying Hdac3's regulation of inflammatory gene expression in microglia is not well understood. This work provides new mechanistic insights into therapeutic applications of Hdac3 inhibition. [Abstract](#)

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Awards

### Faculty of Medicine Researchers Receive Health Research BC Awards to Shape the Future of Health

UBC Faculty of Medicine



UBC Faculty of Medicine researchers, including Dr. Manu Madhav (*pictured*), have received Michael Smith Health Research BC 2023 Scholar awards for their work to improve the health of people in British Columbia and beyond. The Scholar program supports early-career health researchers by helping them form their own research teams, train the next generation of scientists, and develop world-leading research programs in the province. [Read More](#)

### Dr. Wendy Robinson Awarded the 2023 Geoffrey L. Hammond Lectureship

BC Children's Hospital Research Institute



Dr. Wendy Robinson (*pictured*) has been awarded the 2023 Geoffrey L. Hammond Lectureship in recognition of her leadership and significant contributions to our understanding of genetic and epigenetic variation in prenatal development, as well as her passion for and dedication to teaching and mentorship. Her research has provided valuable insights on the many connections between *in utero* development and long-term health outcomes of children. [Read More](#)

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Local News

### 2024 Clinical Trials BC Awards Now Open for Nominations

Michael Smith Health Research BC



Nominations for the 2024 Clinical Trials BC Awards are now open. These awards honour individuals and organizations who have made significant contributions to strengthening the clinical trials ecosystem. Award recipients exemplify excellence in leadership, advocacy for clinical trials, and outstanding service and support to advance clinical trials research and improve the health of people across BC. [Read More](#)

### BC Children's Hospital Research Institute: A Year of Innovation and Breakthroughs

BC Children's Hospital Research Institute



For the first time ever, BC Children's Hospital Research Institute has produced a mini "Year in Review" to publicly share a snapshot of research accomplished during the past fiscal year. Research and media coverage highlighted in the "Year in Review" include improving youth mental health and well-being during the COVID-19 recovery phase in B.C., providing precision care to kids with cancer, and a first-in-the-world diagnosis. [Read More](#)

### Mourning the Loss of Dr. Ulrich Auf Dem Keller (1974 – 2023)

The Centre for Blood Research



With great sadness, the Centre for Blood Research shares the announcement of the passing of Professor Dr. Ulrich auf dem Keller (*pictured*). Ulrich was a world leader in the fields of wound healing and proteinase biology and a pioneer in mass spectrometry-based proteomics technologies. Ulrich was a devoted husband, brother, son, and father of two children, Florian and Julia. [Read More](#)

### Closing the Gap in Alzheimer's Research

UBC Faculty of Medicine



While people of Asian ancestry make up more than 16% of Canada's population, they've been vastly underrepresented in Alzheimer's research to date, comprising less than 3% of participants in clinical trials and national data sets. UBC researchers, led by Dr. Robin Hsiung (*pictured*), are working to close that gap. [Read More](#)

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Interesting Articles

### Stem Cell Network Announces \$1 Million in Funding to Further Support Graduate Students and Post-doctoral Fellows

Stem Cell Network



The Stem Cell Network (SCN) announced \$1 million in funding to support research trainees across Canada who are actively engaged in SCN's 56 ongoing projects and clinical trials. This additional funding will be provided as a one-time stipend top-up and will benefit over 100 trainees at the Master's, PhD, and post-doctoral levels who are receiving hands-on experience in academic research settings and hospitals from coast to coast. [Read More](#)

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### Upcoming Events in Vancouver

- September 26 9:00 AM **Workshop for Postdocs: Applying for a Faculty Position (Part I)**  
Michael Smith Laboratories UBC
- September 27 12:00 PM **HIV Cure Research: An Update**  
Online
- September 28 6:00 PM **Nerd Nite North Van: Plants & Pints**  
Museum of North Vancouver
- October 2 - 4 8:00 AM **Healthcare Summit: The Future of Innovation, Personalized Medicine, and Genomics**  
Coast Coal Harbour Hotel
- October 11 12:00 PM **Medical Device Regulations and Guidelines**  
Online

[View All Events](#)

### STEMCELL Jobs in Vancouver

- Quality Assurance Specialist, Product Release**  
STEMCELL Technologies
- Director, Quality Assurance**  
STEMCELL Technologies
- Scientific Marketing Specialist, Immunology**  
STEMCELL Technologies
- Manager, Scientific Marketing, Immunology and Routine Diagnostics**  
STEMCELL Technologies
- Technical Scientist**  
STEMCELL Technologies

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### Other Science Jobs in Vancouver

- Research Grants Officer**  
Simon Fraser University
- Research Associate, Project Lead**  
The University of British Columbia
- Project Manager, Cyclotron and Radiopharmaceutical Laboratory**  
BC Cancer
- Associate Scientist**  
adMare BioInnovations
- Senior Scientist**  
Amgen

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