

Publications of the Week

### Histologic and Clinical Factors Associated with Kidney Outcomes in IgA Vasculitis Nephritis

First Author: Sean Barbour (*pictured*) | Senior Author: Mark Haas  
Clinical Journal of the American Society of Nephrology | UBC



Nephritis is a common manifestation of IgA vasculitis and is morphologically indistinguishable from IgA nephropathy. While MEST-C scores are predictive of kidney outcomes in IgA nephropathy, their value in IgA vasculitis nephritis has not been investigated in large multiethnic cohorts. This study used patient biopsies to assess MEST-C scores and their correlation with eGFR/proteinuria. [Abstract](#)

### Development of an Immunosuppressed Orthotopic Hepatocellular Carcinoma Rat Model for the Evaluation of Chemo- and Radioembolization Therapies

First Author: Lovelyn Charles (*pictured*) | Senior Author: Katayoun Saatchi and Urs Häfeli  
European Journal of Pharmacology and Biopharmaceutics | UBC



Hepatocellular carcinoma is widely known to be chemo-resistant and presents with significant liver disease resulting in low tolerability to systemic chemotherapy. This study developed a hepatoma bearing rat model that is characterized by consistent and reliable tumour growth and is thus a desirable model for future therapeutic investigations. [Abstract](#)

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Awards

### Dr. Teresa Tsang Appointed Executive Director, VCHRI and Associate Dean, Research, UBC Faculty of Medicine

Vancouver Coastal Health Research Institute (VCHRI)



The VCHRI announced that Dr. Teresa Tsang (*pictured*) has been appointed Executive Director of VCHRI and Associate Dean of Research at UBC's Faculty of Medicine. As a clinician-scientist, Dr. Tsang's research focuses on using large health datasets to advance patient care and strengthen health care delivery. Her work has focused on the prediction and prevention of adverse age-related cardiovascular events. [Read More](#)

### Dr. Artem Cherkasov Receives Worldwide Challenge in Drug Discovery

Vancouver Prostate Centre



The Vancouver Prostate Centre has announced Dr. Artem Cherkasov's (*pictured*) success in winning the worldwide drug discovery challenge. The competition in Conscience's Critical Assessment of Computational Hit-Finding Experiments Challenge series, showcases the triumph of open science and collaborative efforts, which differ from the traditional patent-focused approach where scientists operate independently from rival laboratories. [Read More](#)

### UBC Faculty of Medicine Members Recognized with 2024 CAME Awards

UBC Faculty of Medicine



Six UBC Faculty of Medicine community members have been honoured by the Canadian Association for Medical Education (CAME) with 2024 Certificate of Merit Awards and Rising Star — Certificate of Excellence Awards. Among the awardees are Drs. Laine Bosma, Alina Constantin, Xin Mei Liu, and Tal Jarus (*pictured*) and students Brooke Cheng and Liisa Wainman. [Read More](#)

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Local News

### STEMCELL Technologies Announces Acquisition of Propagenix Inc.

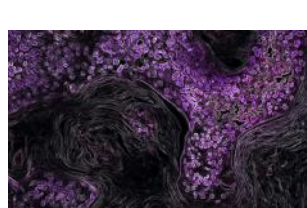
STEMCELL Technologies



STEMCELL Technologies, Canada's largest biotechnology company, is pleased to announce the acquisition of Propagenix Inc. — a Maryland-based biotechnology company focused on developing technologies to enable new approaches in regenerative medicine. "The acquisition of Propagenix is an important step in STEMCELL's growth journey and an achievement for Canada's biotechnology industry," said Dr. Allen Eaves, President and CEO. [Read More](#)

### The Earlier, the Better in Lung Cancer Detection

Research2Reality



Could a simple breath test be the key to saving lives by catching lung cancer in its early stages? Lung cancer remains a formidable challenge in the medical world, accounting for a quarter of all cancer deaths. The Canadian Cancer Society highlights a stark contrast in survival rates: 62% for Stage 1 diagnoses versus a mere 3% for Stage 4. "This disparity highlights the critical need for early detection tools," says Dr. Stephen Lam, Professor of Medicine at UBC. [Read More](#)

### Julia Lane Foundation to Commit \$15,000 in Support of the Science Fair Foundation British Columbia

Science Fair Foundation



The Julia Lane Foundation has committed \$15,000 in support of the Science Fair Foundation of British Columbia's 2024 mission to make STEM education and science fairs available to all youth across British Columbia and the Yukon. Julia Lane was an inspiring young woman with a BSc in Geology from UBC and a registered Professional Geoscientist in British Columbia. [Read More](#)

### Earl W. Davie Symposium 2023: Seventeen Years of Connecting Through Science Sharing

The Centre for Blood Research



The Centre for Blood Research held their 17<sup>th</sup> annual Earl W. Davie Symposium, a research event that brings together scientists, medical doctors, healthcare professionals, and trainees in the field of blood research and beyond. The Centre recaps the full day of programming including their keynote speakers, poster presentations, and speeches from patients with blood disorders. [Read More](#)

### Endometriosis: Towards Better Diagnosis and Treatment

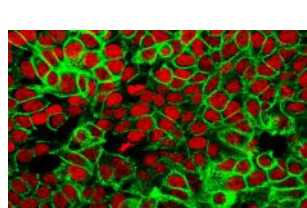
UBC Faculty of Medicine



Endometriosis affects nearly 1 in 10 women in Canada and an unmeasured number of gender diverse people. Right now, people in Canada wait up to an average of five years — and in some cases much longer — before they receive a diagnosis and treatment. UBC's Dr. Paul Yong (*pictured*) is helping ignite change for thousands of people faced with the painful disorder. [Read More](#)

### Bold Therapeutics Announces Positive Phase II Safety and Efficacy Results for BOLD-100 in Advanced Metastatic Colorectal Cancer at ASCO GI 2024

PR Newswire



Bold Therapeutics, a clinical-stage biopharmaceutical company developing novel metalloterapeutics, presented positive Phase II safety and efficacy data in advanced metastatic colorectal cancer patients treated with BOLD-100 in combination with FOLFOX. Bold Therapeutics' BOLD-100 is a first-in-class metalloterapeutic with a unique multimodal mechanism-of-action that targets a critical replication and survival pathway common across all cancers. [Read More](#)

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Interesting Articles

### Apply to MedTech Innovator 2024

Life Sciences BC



Each year, MedTech Innovator recognizes the 50+ best-in-class startups and scaleups across the medtech industry. Companies selected for this honor receive a slot in the MedTech Innovator Showcase. The MedTech Innovator Showcase provides high profile visibility at leading conferences and media, access to healthcare investors, stakeholders, decision makers; a network of mentors and peers; and participation in a customized virtual curriculum. [Read More](#)

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### Upcoming Events in Vancouver

- January 31 10:00 AM **SFU Open Science Town Hall**  
SFU Surrey Campus
- February 2 12:00 PM **UBC Life Sciences Joint Seminar Series**  
Life Sciences Centre
- February 6 4:30 PM **McCarthy Spotlight Speaking Series: AI Advancing Life Science Innovation**  
McCarthy Tetrault LLP
- February 8 11:00 AM **Research Seminar: Using the Past to Predict the Future**  
Life Sciences Centre
- February 13 12:00 PM **Propels: Getting Your Ideas into Practice**  
Online

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### STEMCELL Jobs in Vancouver

- Manager, Quality Assurance, Commissioning, Qualification and Validation**  
STEMCELL Technologies
- Scientific Marketing Specialist, Primary and Cultured Cells**  
STEMCELL Technologies
- Scientific Support Specialist, Cell Culture**  
STEMCELL Technologies
- Lab Manager**  
STEMCELL Technologies
- Manager, Quality Assurance, Process Validation**  
STEMCELL Technologies

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### Science Jobs in Vancouver

- Research Assistant 2/Quality Support Technician**  
Deeley Research Centre
- Spring and Summer Science Facilitator**  
Science World
- Specialist, QA Operations**  
AbCellera
- Laboratory Assistant**  
LifeLabs
- Senior Project Manager**  
NanoVation Therapeutics

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