Rady Faculty of Health Sciences

DEPARTMENT OF PHYSIOLOGY AND PATHOPHYSIOLOGY

Edge of Science and Medicine Visiting Speaker Series

The Making of a Surgical Scientist: Lessons from a Career in Translational Science

Friday, October 16th 2026 | 12:00 - 1:00 pm

Theater C | Basic Medical Science Building | Bannatyne Campus



Dr. Paul W.M. Fedak

Cardiac Surgeon

Professor

Translational Scientist

Cumming School of Medicine, University of Calgary

Paul W.M. Fedak, M, PhD, FRCSC, is a cardiac surgeon, translational scientist, and academic leader internationally recognized for his work in cardiovascular tissue repair, biomaterials, regenerative medicine, valvular heart disease, and aortopathy. His research program integrates fundamental biology, tissue engineering, imaging, and clinical investigation to develop new approaches to understanding and treating structural heart disease. He has led multidisciplinary cardiovascular research programs linking basic science, engineering, and patient-oriented research, while mentoring a generation of clinician-scientists and surgical trainees. He previously served as Director of the Libin Cardiovascular Institute at the University of Calgary and is the incoming Walter Stirling Anderson Professor and Chair of the Department of Surgery at the University of Alberta

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