



UNIVERSITY OF ALBERTA  
FACULTY OF MEDICINE & DENTISTRY  
Department of Ophthalmology and Visual Sciences

3 R D A N N U A L

# Mark Marshall Memorial Lecture Series

**Friday, October 11, 2019**

**7:30 - 9:00 a.m.**

## **Aurora Room**

2-051 Lister Centre  
University of Alberta  
Edmonton, AB

Morning reception to follow

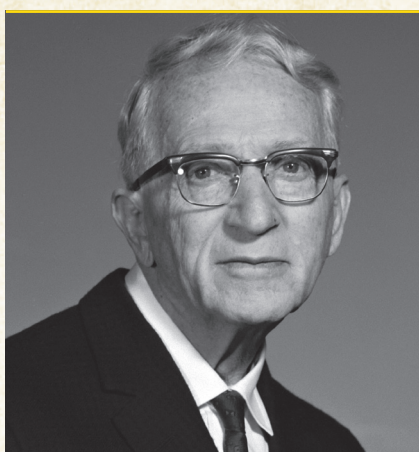
## **How has Ophthalmology at the UofA Contributed to Personalized Medicine?**

Featuring: **Dr. Ian MacDonald**  
Professor, Ophthalmology, MSc, MD CM



Trained first as a clinical geneticist, then qualified as an ophthalmologist to better understand the complexities of inherited disorders of vision. After beginning his professional career as a clinician-scientist in Ottawa, he moved to the University of Alberta where he served 4 terms as Chair of the Department of Ophthalmology and Visual Sciences.

Dr. MacDonald's area of clinical and research interest is inherited retinal disorders, in particular, disorders of the macula and choroideremia. With funding from the Canadian Foundation for Innovation, the Canadian Institutes for Health Research, Alberta Innovates-Health Solutions, the Foundation Fighting Blindness Canada, and the Choroideremia Research Foundation, Canada Inc., he led a team that completed the first trial of ocular gene therapy in Canada.



Dr. Mark Marshall was the Chairman of the Department of Ophthalmology and Otolaryngology from 1940 to 1960. He had an international reputation as an innovative leader and a precise and demanding surgeon and teacher. He demonstrated empathy for and provided care to under-served populations in Edmonton and Northern Alberta. As the first Director of Graduate Medical Training at the University of Alberta (1949-1961), Marshall realized a vision of training which involved Alberta graduates pursuing post-graduate specialties. Core training at the University Hospital was complemented by further education at hospitals world-wide before a return to Edmonton. The residency training program that he developed became known informally as the "Marshall Plan" and laid the foundation for medical specialty development in Alberta.