

# Inherited Retinal Dystrophies, Clinical Breakthroughs and Gene Replacement Therapies: ENTERING A NEW ERA OF MEDICINE



## WEBINAR 1

### Best Practices for Virtual Genetic Counselling and Testing for Inherited Retinal Dystrophy (IRD)

#### Presenters



Johane Robitaille, MD, FRCSC  
Pediatric Ophthalmologist  
IWK Health Centre  
Professor, Department of  
Ophthalmology and Visual Sciences  
Dalhousie University  
Halifax, NS



M. Jill Beis, MSc, CCGC  
Genetic Counsellor  
Maritime Medical Genetics Services  
IWK Health Centre  
Halifax, NS



Sara B. MacKay, MS, CCGC  
Genetic Counsellor  
Maritime Medical Genetics Services  
IWK Health Centre  
Halifax, NS

#### Objectives

- Gain knowledge about virtual ocular genetic counselling and testing clinic
- Understand the patient journey from referral to genetic confirmation for individuals with a suspected IRD
- Recognize the value of genetic counselling and/or testing for patients who present with an inherited or suspected genetically based ocular disease

## WEBINAR 2

### Reimagining the Treatment of Inherited Retinal Dystrophies

#### Presenter



Robert K. Koenekoop, MD, PhD  
Paediatric Ophthalmologist  
Director of Pediatric Ophthalmology and  
Molecular Biologist of Blindness  
McGill University

#### Objectives

- Recognize the signs and symptoms of IRD
- Describe the IRD patient journey to diagnosis, and referral pathway
- Understand the value of genetic screening in patients who present with an inherited or a suspected genetically-based ocular disease

## WEBINAR 3

### Advances in Inherited Retinal Dystrophies and Gene Replacement Therapy – The Future is Now

#### Presenter



Robert K. Koenekoop, MD, PhD  
Paediatric Ophthalmologist  
Director of Pediatric Ophthalmology and  
Molecular Biologist of Blindness  
McGill University

#### Objectives

- Understand the mechanism of action of gene replacement therapy and its potential application in various genetic diseases
- Gain knowledge in various clinical studies for IRDs: therapeutic, gene editing and stem cell treatments
- Define the clinical end-points and measurements used in different trials

Webinars available online  
until July 31, 2021

[CLICK HERE TO VIEW THE WEBINAR  
SERIES AT YOUR CONVENIENCE](#)

