

ALBINISM SEMINAR FOR HEALTH PROFESSIONALS



Your chance to hear from two international experts on albinism, Prof Gail Summers MD and Dr Murray Brilliant PhD

Do you come across people with albinism in your line of work?

Have you ever wanted to learn more about albinism?

With 1 in 17 000 Australians affected by albinism, how much would you really know if one comes under your care?

This seminar is ideal for

Ophthalmologists Optometrists Paediatricians Geneticists
Neonatologists Dermatologists Haematologists Paediatric nurses
Midwives Orthoptists General Practitioners Occupational Therapists
Registrars in Ophthalmology, Paediatrics, Clinical Genetics, Dermatology
Students in any of the above disciplines or other relevant allied health areas
Teachers, Teacher Aides, Vision Support Workers

The Albinism Fellowship of Australia is delighted to present this inaugural Australian Seminar on Albinism, designed for professionals working with people with albinism.

You will hear from two leading international experts from the USA. There will be plenty of available time for discussion and questions during our panel discussion which will include adults with albinism, and children with albinism plus carers.

Friday 11th October 2013 830am to 1230pm

Rydges World Square, 389 Pitt Street, Sydney, Australia 2000

Cost \$150 full registration

\$80 Trainee / Student registration

For more information please email conference@albinismaustralia.org

Or call Dr Shari Parker 0411 622 122

The Albinism Fellowship of Australia (AFA) is a national not for profit charity supporting people with albinism in Australia run wholly by volunteers. Albinism is a rare genetic condition affecting about 1300 Australians. Albinism results from a reduction in the pigment melanin, resulting in white hair and skin, and vision impairment.

Program outline:

- 8:30 – 9:00 Registration, tea and coffee provided
- 9:00 – 9:15 Opening and Introduction by the Albinism Fellowship of Australia
- 9:15 – 10:00 Professor Gail Summers MD – What is albinism? Ocular effects, update on current research including drug trials
- 10:00 – 10:30 Morning tea
- 10:30 – 11:15 Dr Murray Brilliant PhD – Genetics of albinism, other forms of albinism including Hermansky Pudlak Syndrome
- 11:15 – 12:00 Panel Discussion, Question time
(includes Prof Summers, Dr Brilliant and people from albinism community)
- 12:00 – 12:30 Light lunch will be provided

**PLEASE PRINT CLEARLY, THIS FORM MAY BE PROCESSED BY PEOPLE WITH
VISION IMPAIRMENT – THANKYOU**

Date
First name
Surname
Email address
Phone – mobile Phone – work
Address City State, Postcode
Dietary requirements – if there are any special dietary requirements (eg Gluten Free, lactose intolerant, vegetarian), please list below
AFA Conference – “Fair GO! 2013” Fri 11th to Sun 13th October 2013 The biennial conference of the AFA aimed at people with albinism, their families, carers and relevant professionals will commence after the Health Professionals Workshop. The educational program runs Friday afternoon, and 9am to 5pm Saturday and Sunday. There is also a social program, including welcome reception, Conference Dinner (Harbour Cruise) and After Party. You are welcome to attend our conference. Please tick here if you would like us to email you a registration form. <input type="checkbox"/>

Cost

	Member	Number	Total cost
Full registration	\$150		
Student registration	\$80		

Total Registration Amount payable = _____

Donation Please note the AFA is a registered charity and all donations over \$2 are tax deductible, a receipt will be issued for tax purposes .

= _____

TOTAL = _____

Payment details

Direct Deposit

St George Bank

BSB 112879

Account number: 128217786

Account Name: Albinism Fellowship of Australia.

Email your form to conference@albinismaustralia.org.

Have you paid? yes no

Please leave your surname as transaction ID for validation.

Transaction ID used.....

Post

Please post an Australian cheque or money order made payable to "Albinism Fellowship of Australia" (**not** AFA), with completed form to:

PO Box 20729

World Square NSW 2002

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Payments from Overseas

PLEASE EMAIL treasurer@albinismaustralia.org BEFORE YOU PAY FROM OVERSEAS SO YOU CAN BE ISSUED WITH AN INVOICE AND GIVEN PAYMENT INSTRUCTIONS.

Speaker Details

Professor C. Gail Summers, M.D.

Departments of Ophthalmology & Visual Neurosciences and Paediatrics

Director, Paediatric Ophthalmology and Strabismus

University of Minnesota, USA

Dr. C Gail Summers completed medical school at the University of Minnesota, followed by a medical internship, ophthalmology residency, and fellowship in pediatric ophthalmology and strabismus. She has been on the faculty at the University of Minnesota since 1985, and is currently Professor in the Departments of Ophthalmology and Visual Neurosciences, and Pediatrics. She sees patients with albinism from around the world and often communicates with others on behalf of the National Organization for Albinism and Hypopigmentation. Dr. Summers has served as the president of the American Association for Pediatric Ophthalmology and Strabismus and was awarded the Parks Bronze Medal. She has received several other honors, including the Gold Humanism in Medicine Award and the Distinguished Alumni Award from the University of Minnesota.

Dr. Summers has had an interest in studying ocular structure and function in albinism since 1984, and has published many papers with her co-authors regarding clinical manifestations in albinism. In her research, she has enjoyed involving students, residents, and fellows, who have also become knowledgeable in the field of albinism. Dr. Summers is currently conducting the first clinical drug trial to determine if a medicine can improve vision in albinism (study to be finished by the end of 2013).

Dr Murray Brilliant PhD

Senior Scientist, Director of the Centre for Human Genetics

Marshfield Clinic Research Foundation, Wisconsin, USA

Dr Brilliant completed his doctoral work in molecular, cellular, and developmental biology at the University of Colorado. He held the post of Lindholm Professor of Mammalian Genetics in the Departments of Pediatrics and Molecular and Cellular Biology at the University of Arizona before joining the MCRF as the Director of the Center for Human Genetics. In addition to his work on albinism, he also conducts research on the role of rare and common genetic variation in complex diseases and drug reactions. Dr. Brilliant has 25 years of experience in the molecular genetics of mice and humans. In particular, his efforts have led to the identification of three genes for albinism: Hermansky-Pudlak syndrome 1 and Oculocutaneous albinism types 2 and 4.

His laboratory has extensively studied the genetics of normal and abnormal human pigmentation and have identified two genes associated with oculocutaneous albinism. These are the P gene that underlies oculocutaneous albinism type 2, the most common form of albinism worldwide and the SLC45A2 gene that underlies oculocutaneous albinism type 4, the most common form of albinism in Japan. They also identified the gene associated with Hermansky-Pudlak syndrome type I, a disorder that is associated with oculocutaneous albinism and platelets that lack dense bodies. His studies of albinism have included populations all around the world. Other studies in progress aim to understand the genetic basis of normal pigment variation in humans. The Centre for Human Genetics is part of a network investigating how individual genomic data can be combined with electronic health records to improve delivery of patient care. As part of this effort, we plan to study how physicians use genomic data to make decisions about the type of medication prescribed and to search for new genetic variants that might lead to adverse drug reactions.