MEDIA RELEASE
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MELANOMA DIAGNOSIS WITH ONE CLICK

Early melanoma detection using mobile teledermoscopy may be the key to helping the 1,770 people who die from melanoma every year in Australia. This week, the 9th World Congress of Melanoma opens in Brisbane on Wednesday 18 October bringing together the world’s leading melanoma researchers and clinicians to showcase such developments in melanoma diagnosis, treatment and research.

Professor H Peter Soyer, dermatologist with the Australasian College of Dermatologists (ACD) and Co-President of the World Congress of Melanoma says: “To improve melanoma outcomes, the focus on prevention, early detection and new treatment strategies must continue. Mobile teledermoscopy allows patients to take images of skin lesions to send to a dermatologist for remote diagnosis.”

In a recent study, mobile teledermoscopy acceptance by consumers appears to be favourable. 87% of participants agreed that mobile teledermoscopy would improve how well they examine their skin and 91% agreed that it would be in their best interest to use mobile teledermoscopy. 94% said the dermatoscope was easy to use and 86% were motivated to examine their skin more often.

Prof Soyer says: “Precision medicine for melanoma utilising the novel technologies of genome sequencing combined with well-known phenotypic characteristics, 3D teledermatology and mobile teledermoscopy assisted by Artificial Intelligence will allow us to develop protocol-driven support systems.”

In an article published in the Medical Journal of Australia today, the promise of applying high technology solutions to the difficult task of selecting and monitoring moles was highlighted.

Prof Soyer says: “Research into more personalised, technology driven care for identified individuals who have a higher risk of developing melanoma is needed. The focus on early detection must continue through public health campaigns, consumer engagement and medical education.”

“At the World Congress of Melanoma we will discuss a plethora of new medical and scientific discoveries expected to transform melanoma prevention, diagnosis and treatment worldwide.”

References


Links to further information

World Congress of Melanoma

A-Z of Skin

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For further information on the ACD, visit www.dermcoll.edu.au, or see our updates on Facebook or Twitter at @DermatologyACD #dermcoll or LinkedIn

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About the Australasian College of Dermatologists (ACD):

The ACD is the peak medical college accredited by the Australian Medical Council for the training and professional development of medical practitioners in the specialty of dermatology. They provide authoritative information about dermatology to Government, the media, other health professionals and the general public.

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