

Optometry DistList

Instance 2018:64

Monday, 04 June 2018

Today's subjects

- Retinal changes in teenagers linked with heart disease later in life- Optometry Today
- LVPEI's Hackathon - Engineering the Eye
- SUNY awards honorary doctorate to Kovin Naidoo
- Position of Optometrist open in C L Gupta Eye Institute
- Scientists report wearing spectacles is linked to intelligence – Optometry Today

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Date: 25 April 2018

From: Sravan Kumar (dsravankumar18@gmail.com)

Subject: Retinal changes in teenagers linked with heart disease later in life- Optometry Today

Researchers have discovered that adolescents with poor health-related quality of life (HRQoL) scores had structural changes in their retinas linked with a higher risk of heart disease.

The scientists from the University of Sydney's Westmead Institute for Medical Research found that adolescents with lower HRQoL scores had wider arteriolar and narrower venular blood vessels in the retina.

Study author, Professor Bamini Gopinath, explained that while poor well-being and specific structural changes in the retina are associated with an increased risk of cardiovascular disease, few studies have explored the link between the two.

"We found that health-related quality of life measures were independently linked to the structural changes we observed. This means the changes will still occur, even if no traditional risk factors, such as higher body mass and blood pressure, are present," she explained.

Full text article available here: <https://www.nature.com/articles/s41598-018-21471-1>

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Date: 24 May 2018

From: L V Prasad Eye Institute (lvpei.sy@gmail.com)

Subject: Engineering the Eye – Hackathon

LVPEI established an innovation center - a think tank establishment - to develop clinically relevant technology for improved eye care. Every year, in July, the innovation center conducts a week-long hackathon where clinicians work closely with engineers and designers. This year, we are opening this opportunity to Optometrists as well.

**Date & Place:** 4-8<sup>th</sup> July 2018, Hyderabad

**How to register:** Please click the below link to register

<http://www.lvpei.tech/engineering-the-eye-2018>

**Last date for registration:** Registrations close on 4th June 2018

No participation fee; Accommodation will be provided.

The registrations will be confirmed on first come first served basis. Places are limited. Hurry!

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Date: 24 May 2018

From: Brien Holden Vision Institute (info@brienholdenvision.org)

Subject: SUNY awards honorary doctorate to Kovin Naidoo

Professor Kovin Naidoo, CEO of Brien Holden Vision Institute, was awarded an honorary Doctor of Humane Letters by the State University of New York (SUNY) for his work to expand access to eye care across the world.

Prof Naidoo was joined at the SUNY School of Optometry 2018 Commencement Ceremony by Dr Frank Schaeffel, Professor of neurobiology of the eye at the Institute of Ophthalmic Research at the University of Tübingen (Germany), who received an honorary Doctor of Science for advancing understanding of vision.

Commenting on the award, Professor Brian Layland, Chair of BHVI, said Prof Naidoo's tireless efforts over several decades have resulted in significant advances in the development of eye care for people in need.

"Kovin Naidoo has been a champion at all levels – firstly delivering eye care, establishing programs, securing funding, building research capacity and advocating strongly for this cause in Africa; then applying this strategic approach and his boundless energy to global efforts," he said.

"Most recently, he has been the architect of the Our Children's Vision campaign, a global collaboration of organisations focused on expanding access to eye health services for more children in more locations, which has so far reached around 20 million children."

Prof Naidoo said he was honoured to be recognised by such a prestigious institution.

To find out more about the awards click here: <https://www.sunyopt.edu/news/naidoo-schaeffel-to-receive-honorary-degrees-from-suny-optometry>

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Date: 28 May 2018

From: CL Gupta Eye Institute (optometryedu@clgei.org)

Subject: Position of Optometrist open in C L Gupta Eye Institute

Greetings from C L Gupta Eye Institute, Moradabad (affiliated with L V Prasad Eye Institute), U.P, India. Position of Optometrist opens in C L Gupta Eye Institute. The details are below.

**Job Position:** Junior/ Senior/Associate Optometrist

**Number of Positions Available:** 04

**Eligibility:** Candidates with B.Optomety/M.Optomety with minimum one year of fellowship/residency training program completed from institute of reputation are eligible to apply. In absence of fellowship, candidates completed internship from reputed institution also can apply. (Fresher's can also apply)

**Job profile:** The optometrist will function as a tutor for optometry students at C L Gupta School of Optometry. In this role, the optometry staff will actively engage with students to teach several clinical skills, engage in classroom discussion, clarify questions and focus on students who are weak or experience language barriers. In addition, the selected optometrist will also participate in patient care activities as per the institute mandate.

Interested candidates for the above advertised posts can apply with their latest CV and cover letter at [optometryedu@clgei.org](mailto:optometryedu@clgei.org). Interview date will be communicated to short listed candidates subsequently.

For more information regarding C L Gupta Eye Institute please visit [www.clgei.org](http://www.clgei.org)

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Date: 31 May 2018

From: Suharsha PVN ([pvnsuharsha@gmail.com](mailto:pvnsuharsha@gmail.com))

Subject: Scientists report wearing spectacles is linked to intelligence

University of Edinburgh researchers have reported that a higher level of cognitive function is linked with wearing spectacles. The research, which was published recently, identified 148 independent genetic loci influencing general cognitive function.

As well as a range of health variables, including longevity and hypertension, the scientists found that whether or not a person wears spectacles is connected to their mental agility.

They conclude that a spectacle-wearer is 28% more likely to be intelligent than a person who does not require visual correction. The study examined data from 300,486 individuals between the ages of 16 and 102 taken from Cohorts for Heart and Aging Research in Genomic Epidemiology, the Cognitive Genomics Consortium and UK Biobank.

Full text article available at: <https://www.nature.com/articles/s41467-018-04362-x#Abs1>

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IVI invites contributions including latest updates and new developments in Optometry, innovative ideas, optometry job vacancies, conferences, links to interesting articles and other latest happenings.

All contributions need to be in word format (not more than two to three paragraphs including a title).

Send in your contributions with your name and contact details to [info@indiavisioninstitute.org](mailto:info@indiavisioninstitute.org)

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