







SCHOOL OF HEALTH AND ALLIED SCIENCE

Department Of Optometry

CIRCULAR

Ref No: AJU/SOHAS/181/24 Date- 20-08-2024

It is hereby notified to all the students of Department of Optometry, School of Health & Allied Science that, in observance of Contact Lens Health week, the Department of Optometry is organizing an **Expert Talk on Basics of Contact Lens and management**. This event will be valuable opportunity to enhance knowledge and skills in the field of Contact Lens.

Date: 23-08-2024

Time: 2:00pm

Venue: JEH Auditorium, A Block

We look forward to your enthusiastic participation, attendance is mandatory.

Department of Optometry School of Health & Allied Science

Sarbojeet Goswami

HOD & Assistant Professor Department of Optometry School of Health & Allied Science

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Class Coordinators In charge
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Student WhatsApp group



Report- Expert Talk on Basics of Contact Lens Held on 23.08.2024

Date of Event	23.08.2024
Name of the Event	VISION HUB- Expert talk- Basics of Contact Lens
Type of the Event	Skill & Professional Development Program
Conducted by	Ms. Bhavana Kumari, Department of Optometry
No. of Participants	24

OBJECTIVE:

The Department of Optometry, School of Health and Allied Science, ARKA JAIN University, hosted an insightful session on the "Basics of Contact Lenses". The session on the "Basics of Contact Lenses" led by Mr. Manish Bhagat, a Consultant Optometrist and Contact Lens Specialist at LVPEI. The objective of the expert talk on the "Basics of Contact Lenses" was to provide participants with a comprehensive understanding of contact lens technology, types, and applications. The session aimed to educate optometry students and professionals on the critical aspects of fitting, care, and maintenance of contact lenses, while also emphasizing the importance of patient education in ensuring safe and effective use. Additionally, the talk sought to introduce recent advancements in contact lens technology and address common challenges faced in clinical practice, thereby enhancing the practical knowledge and skills of attendees in the field of optometry.

PARTICIPANTS:

The participants included 3rd semester students, faculty members, and healthcare professionals who were keen to enhance their knowledge in the field of contact lenses. The audience consisted of individuals seeking to expand their knowledge on contact lens technology, fitting procedures, and advancements in the field. The session also attracted aspiring optometrists who wanted to gain practical insights from an experienced specialist, as well as educators looking to enhance their teaching of contact lens fundamentals.

ABOUT THE EVENT:

The expert talk on the "Basics of Contact Lenses" was organized by the Department of Optometry at the School of Health and Allied Science, ARKA JAIN UNIVERSITY. The



event featured Mr. Manish Bhagat, a Consultant Optometrist and Contact Lens Specialist, who shared his extensive knowledge and expertise on contact lens technology with an audience of students and faculties. The event commenced with an introduction to the evolution of contact lenses, where Mr. Bhagat provided insights into the historical advancements and how contact lenses have become a popular alternative to spectacles. He covered the various types of lenses available, including soft lenses, rigid gas permeable (RGP) lenses, toric lenses for astigmatism, multifocal lenses for presbyopia, and scleral lenses for corneal irregularities. Mr. Bhagat's explanation was detailed and practical, helping attendees understand which lenses are suitable for different ocular conditions. A significant portion of the session was dedicated to the fitting process, where the speaker emphasized the importance of a thorough eye examination and the role of optometrists in ensuring that lenses fit properly. Mr. Bhagat also addressed the challenges of improper fitting and the risks associated with it, such as discomfort, dry eyes, and infections. He provided practical tips on how to avoid these issues through precise measurements and patient education. The care and maintenance of contact lenses were another focal point of the talk. Mr. Bhagat outlined the critical steps in lens hygiene, including the use of appropriate cleaning solutions, proper storage techniques, and the importance of replacing lenses as recommended. He also discussed the impact of poor hygiene on eye health, particularly the risk of developing serious infections like keratitis. One of the highlights of the event was the discussion on recent advancements in contact lens technology. Mr. Bhagat introduced participants to innovations such as silicone hydrogel lenses, which offer higher oxygen permeability and greater comfort, and daily disposable lenses, which reduce the risk of contamination and complications. He also touched on emerging trends in specialized lenses for therapeutic purposes.

The event concluded with an engaging Q&A session, where participants had the opportunity to ask questions and seek advice on specific cases. Mr. Bhagat's approachable demeanor and willingness to share practical knowledge made the session highly interactive and beneficial. Attendees left with a richer understanding of contact lenses, armed with the latest knowledge and best practices to apply in their academic and professional careers.

TAKEAWAY (OUTCOME):

The importance of understanding the diverse types of contact lenses and their specific applications to ensure optimal vision correction and patient comfort. Participants gained valuable insights into the critical role of proper fitting and regular eye examinations in Page |





preventing complications. The session emphasized the significance of diligent care and maintenance practices for safe lens usage. Additionally, attendees were introduced to the latest advancements in contact lens technology, such as silicone hydrogel and daily disposable lenses, which enhance both comfort and eye health. The event reinforced the need for continuous learning in optometry to keep pace with evolving technologies and patient needs.

CONCLUSION:

The event was highly informative and provided attendees with a solid understanding of the basics of contact lenses. Mr. Manish Bhagat's expertise and in-depth knowledge enriched the participants' learning experience. The session concluded with a vote of thanks by Mr. Sarbojeet Goswami, HOD, Department of Optometry, School of Health and Allied Science, acknowledging the speaker's contribution and the importance of ongoing education in the field of optometry.





Poster of the event



Fig 1: Poster of the event- Vision Hub- An Expert Talk





Glimpse of the Event



<u>Fig 2: Speaker of the event- Mr. Manish</u> <u>Bhagat</u>



Fig 3: Speaker delivering his presentation



Fig 4: Glimpse of the presentation

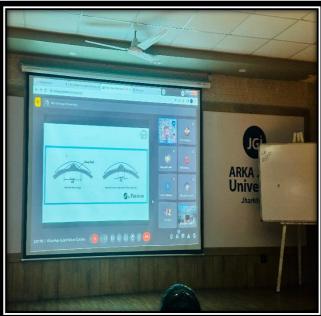


Fig 5: Another glimpse of the presentation









Fig 6: Interaction between participant and speaker.

Fig 7: Felicitation to the speaker- Mr. Manish Bhagat





Fig 8: Mr. Sarbojeet Goswami, addressing the speaker

Fig 9: Group picture with the speaker-Mr. Manish Bhagat



List of Participants

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Event coordinator

Salent Comer Convener 25/8/21





Feed Back

