**6 YEAR PUBLICATION SUMMARY 2018-2023**

- **Peer-review Articles**: 27/year
  - Continuing Education (CE) & Scientific Podium Presentations: 66/year
  - Professional Publications: 23/year
  - Medical Writing: 14/year

- **Scientific poster/paper**
- **Professional publication**
- **CE presentation**

Yearly breakdown:
- 2018: 68
- 2019: 57
- 2020: 36
- 2021: 25
- 2022: 44
- 2023: 36

- 2018: 22
- 2019: 31
- 2020: 17
- 2021: 21
- 2022: 26
- 2023: 25

- 2018: 24
- 2019: 21
- 2020: 18
- 2021: 22
- 2022: 13
- 2023: 18
Since 1988, the Centre for Contact Lens Research (CCLR) and subsequently CORE have trained over 100 graduate students, postdoctoral fellows and overseas theses students. Many of its trainees are now internationally known thought leaders within the eyecare field, holding senior positions in academia and industry worldwide.
- IMI - Report on experimental models of emmetropization and myopia (205 citations)
- The ocular surface, coronaviruses and COVID-19 (72 citations)
- CLEAR - Orthokeratology (66 citations)
- The use of preservatives in dry eye drops (53 citations)
- Clinical factors associated with contact lens dropout (38 citations)

International Myopia Institute Reports
- Coronavirus
- BCLA CLEAR Initiative
- Preservatives & Eye Drops
- Contact Lens Dropout
CORE EMERGING AREAS OF RESEARCH
2018-2023

Key Papers & Abstracts:

- **Antiviral activity of contemporary contact lens care solutions against two human seasonal coronavirus strains**
  - Author: Christane Lourenco Nogueira et al.

- **Uptake and release of PHMB from hydrogel and silicone hydrogel contact lenses using a radiolabel methodology**
  - Author: Alan Yee et al.

- **Exploring the factors which impact overall satisfaction with single vision contact lenses**
  - Author: Sarah Guthrie et al.

- **Evaluating viscosity and tear breakup time of contemporary commercial ocular lubricants on an in vitro eye model**
  - Author: Chau-Minh Phan et al.

- **Preservative Interactions with CLs**
  - Author: Doerte Luensmann et al.

- **Coronaviruses and CL Solutions**

- **CL Performance in Children & Adults**

- **Models of the Eye and Blink Models**

- **3D Printing**

- **Specialty CLs: new fitting approaches**

- **Validating a new Orthokeratography fitting software and determining success rate of Scleral lenses in symptomatic neophytes and habitual soft lens wearers**
  - Author: Doerte Luensmann et al.

- **Inexpensive and rapid fabrication of PDMS microfluidic devices for biological testing applications using low cost commercially available 3D printer**
  - Author: Megala Ramasamy et al.

- **CORE continues to evolve and expand its research capabilities, with recent projects investigating the growing importance of ocular drug delivery, 3D printing and microfluidics to the development of ocular devices.**

Spin-off startup: OcuBlink (2018)

Spin-off startup: EyesoBio (2023)
People Onboarded

4 MSc Students
5 Post-Doctoral Fellows
6 PhD Students
6 International Students
20 Undergraduate Students
3 Lab Researchers
6 Clinical Researchers
12 Clinical Staff

TOTAL = 62