WHERE IN THE WORLD HAS CORE PRESENTED? 2018-2023



6 YEAR PUBLICATION SUMMARY 2018-2023

66/yr

CORE Centre for Ocular Research & Education

Continuing Education (CE) & Scientific Podium Presentations

27/yr

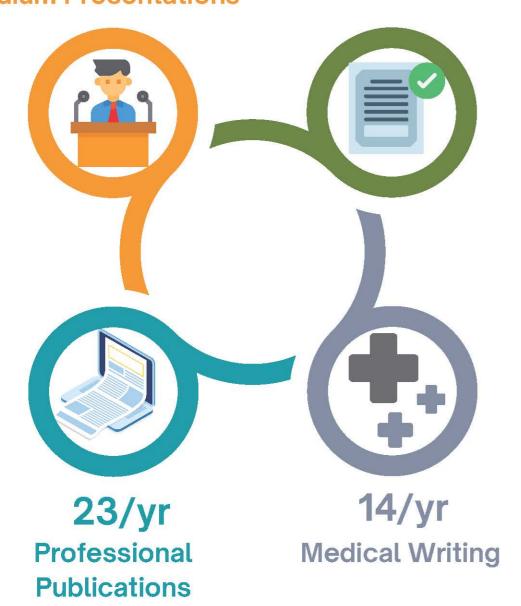
Peer-reviewed Articles

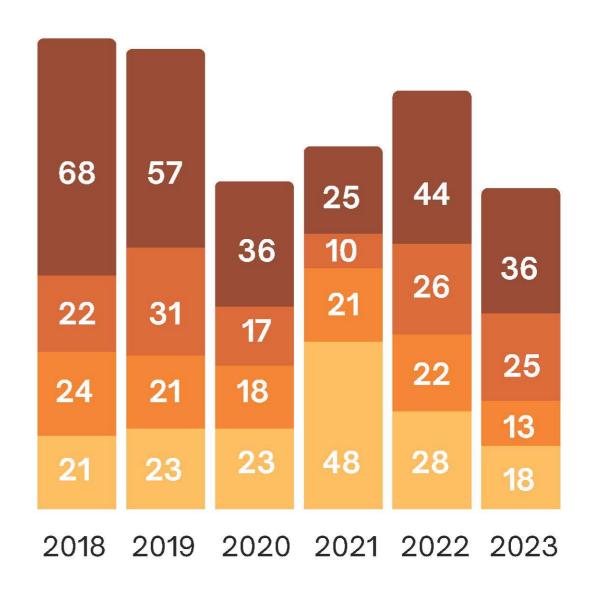






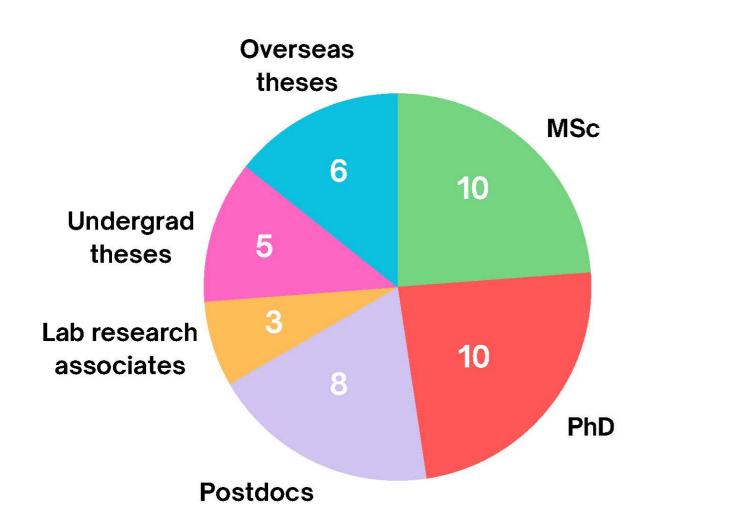






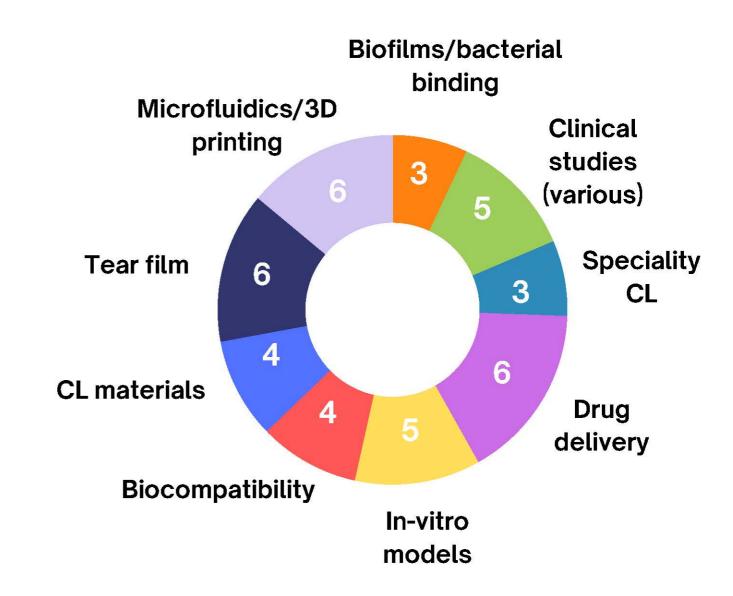


CORE Trainees (42 total)

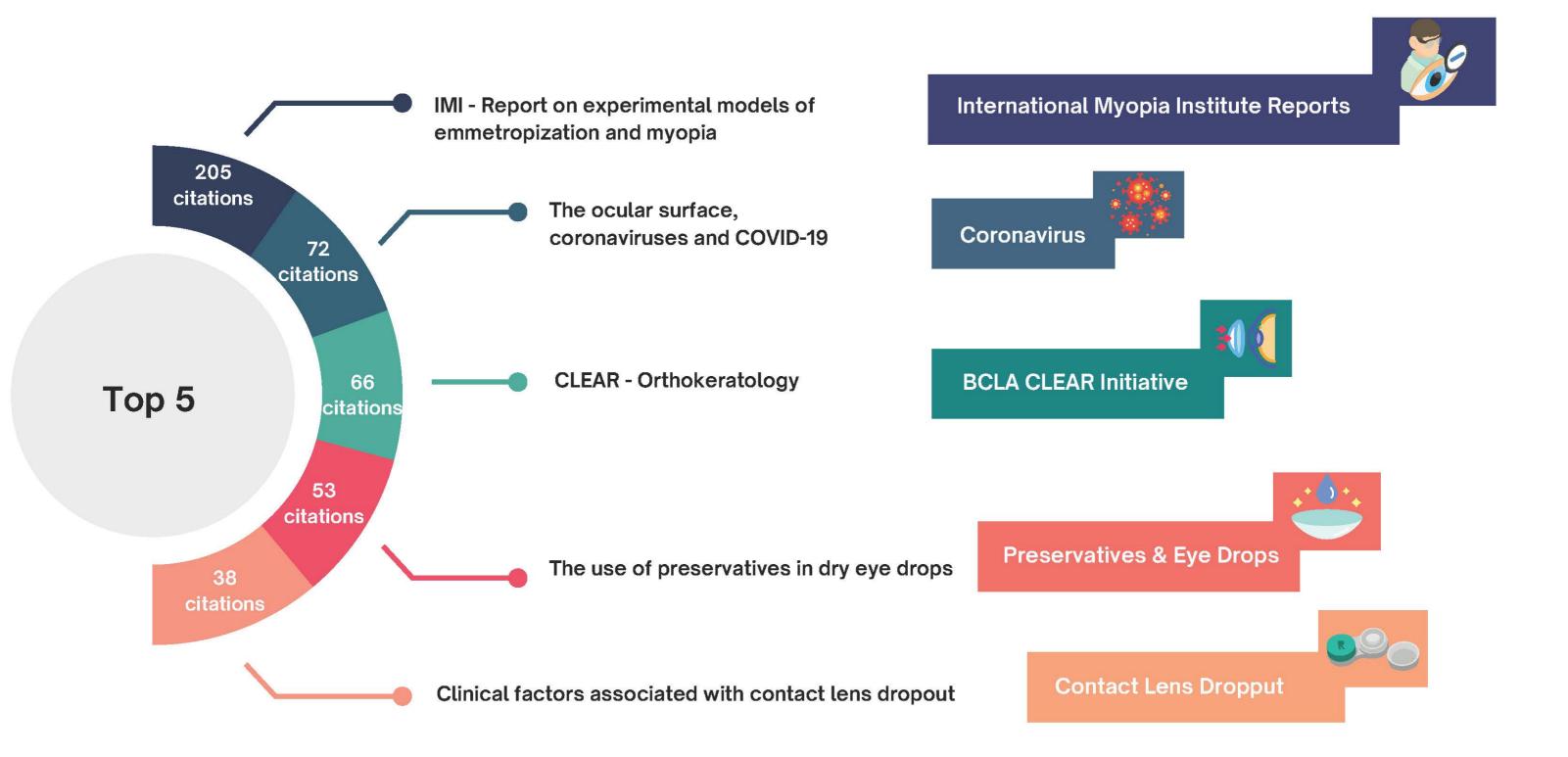


Since 1988, the Centre for Contact Lens Research (CCLR) and subsequently CORE have trained over 100 graduate students, postdoctoral fellows and overseas theses students. Many of its trainees are now internationally known thought leaders within the eyecare field, holding senior positions in academia and industry worldwide.

CORE Trainees Project Areas

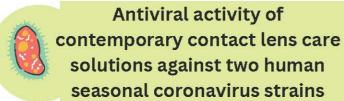


CORE MOST CITED PAPERS (SCOPUS) 2018-2023



CORE EMERGING AREAS OF RESEARCH 2018-2023

Key Papers & Abstracts:



hydrogel contact lenses using a radiolabel methodology

Uptake and release of PHMB

from hydrogel and silicone

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.

Author: Christiane Lourenco Nogueira et al.

CL Performance

in Children &

Adults

Coronaviruses

and CL

Solutions

Author: Alan Yee et al.

Preservative

Interactions with CLs

Validating a new Orthokeratology 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



Spin-off startup: EyesoBio (2023)

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

Spin-off

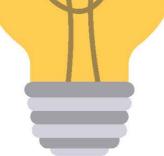
startup:

OcuBlink

(2018)

Author: Chau-Minh Phan et al.

Models of the Eye and Blink K Models



3D Printing

Specialty CLs:

new fitting

approaches



New Areas of Research



Author: Megala Ramasamy et al.





People Onboarded



MSc Students

3 *********

Lab Researchers



Post-Doctoral Fellows



PhD Students



Clinical Researchers



International Students



Clinical Staff



Undergraduate Students

