

## RAPID FIRE SESSION I: OPTICS AND EDUCATION

|   | DAY / TIME        | PRESENTER            | LECTURE TITLE  |
|---|-------------------|----------------------|--|
| 1 | FRI 15:20 - 16:30 | Giancarlo Montani    | Effects of 'Blue Light' attenuator lenses on visual comfort, visual functions and digital eye strain symptoms in presbyopes and non-presbyopes |
| 2 | FRI 15:20 - 16:30 | Christopher J Davey  | What are the causes of non-tolerance to new spectacles and how can they be avoided?  |
| 3 | FRI 15:20 - 16:30 | D. Robert Iskander   | Local spherocylindrical powers of free-form surfaces   |
| 4 | FRI 15:20 - 16:30 | Sanele Buthelezi     | Inclusive ophthalmic dispensing in practice: Teaching cultural safety through spectacle design   |
| 5 | FRI 15:20 - 16:30 | Fabrizio Zeri        | Adaptation outcomes with progressive addition spectacle lenses in previously successful and unsuccessful wearers                               |
| 6 | FRI 15:20 - 16:30 | Dinah Paritzky       | Learning through simulations in Optometry education  |
| 7 | FRI 15:20 - 16:30 | Nonkululeko Gcabashe | Effectiveness of self-directed learning amongst optometry students at the University of KwaZulu-Natal, South Africa                            |

## RAPID FIRE SESSION II: CONTACT LENS

| LECTURE NUMBER | DAY / TIME        | PRESENTER        | LECTURE TITLE   |
|----------------|-------------------|------------------|---|
| 8              | FRI 17:40 - 18:30 | David Friem      | Scleral contact lenses as a viable option for visual rehabilitation in corneal pathologies: Case report |
| 9              | FRI 17:40 - 18:30 | Nicola Rizzieri  | Visual and quality of life recovery with customized scleral lens: a case report                         |
| 10             | FRI 17:40 - 18:30 | Annemarie Kop    | Scleral lens fitting strategies in challenging corneal and scleral profiles                             |
| 11             | FRI 17:40 - 18:30 | Nabila Al-Tamimi | Visual rehabilitation in advanced bilateral keratoconus with scleral lens fitting                       |
| 12             | FRI 17:40 - 18:30 | Nienke Soeters   | Contact lens fitting after corneal crosslinking for progressive keratoconus                             |
| 13             | FRI 17:40 - 18:30 | Evan J. Kaufman  | The rise of high order aberrations in keratoconus patients wearing sclerals                             |

## RAPID FIRE SESSION III: REFRACTION

| LECTURE NUMBER | DAY / TIME        | PRESENTER      | LECTURE TITLE  |
|----------------|-------------------|----------------|--|
| 14             | SAT 10:30 - 11:00 | Svein Tindlund | Refractive precision using an AI supported refraction system designed for delegated services |
| 16             | SAT 10:30 - 11:00 | Fabian Wegmann | Feasibility of subjective refraction measurement with Light Field Technology                 |

## RAPID FIRE SESSION IV: BINOCULAR VISION AND PAEDIATRICS

| LECTURE NUMBER | DAY / TIME        | PRESENTER           | LECTURE TITLE   |
|----------------|-------------------|---------------------|---|
| 17             | SAT 11:30 - 12:30 | Anastasija Jakoviča | Computerized Vision Therapy: Effects on Vergence, Accommodation, and Fusional Reserves  |
| 18             | SAT 11:30 - 12:30 | Matic Vogrič        | Efficiency of dichoptic principles: Overview of clinical trials   |
| 19             | SAT 11:30 - 12:30 | Cheralynn Saunders  | Eyes versus Vision: The disparity between parents' awareness and understanding of children's eyecare needs and the availability of eye health services in the UK. |
| 20             | SAT 11:30 - 12:30 | Siofra Harrington   | Anisometropia and visual function in Irish schoolchildren: age-related links with hyperopia and myopia  |
| 21             | SAT 11:30 - 12:30 | Christine Nearchou  | Advancing early assessment of visual cognition in children: Pilot evaluation of the Vis-CAT® digital tool   |

## RAPID FIRE SESSION V: MYOPIA

| LECTURE NUMBER | DAY / TIME        | PRESENTER             | LECTURE TITLE  |
|----------------|-------------------|-----------------------|--|
| 23             | SAT 16:30 - 17:30 | Zamadonda Xulu-Kasaba | Myopia management strategies: A systematic review and meta-analysis  |
| 24             | SAT 16:30 - 17:30 | Alicia Ruiz Pomedá    | Atropine and Spectacle lens Combination Treatment (ASPECT): 24-month results of a randomised controlled trial for myopia control |
| 25             | SAT 16:30 - 17:30 | Marie Chanu           | Clinical evaluation of a new silicone hydrogel myopia control soft contact lens compared to a hydrogel myopia control lens       |
| 26             | SAT 16:30 - 17:30 | Philip Morgan         | Wearing compliance of children using spectacles for myopia control   |
| 27             | SAT 16:30 - 17:30 | Natalia Vlasak        | New defocus incorporated multiple segments spectacle lens with triple enhanced design effectively controls myopia progression    |
| 28             | SAT 14:00 - 15:00 | Kathryn Saunders      | Multi-site interventional study of defocus incorporated multiple segments (DIMS) spectacle lenses in UK children:                |

## RAPID FIRE SESSION VI: QUALITY OF LIFE AND PUBLIC HEALTH

| LECTURE NUMBER | DAY / TIME       | PRESENTER            | LECTURE TITLE  |
|----------------|------------------|----------------------|--|
| 35             | SUN 9:30 - 10:30 | Clara Martínez-Perez | Uveitis and vision for quality of life in Portuguese patients with functional and psychosocial outcomes        |
| 36             | SUN 9:30 - 10:30 | Marianne E. Boltz    | Low vision for optimal quality of life at all ages   |
| 37             | SUN 9:30 - 10:30 | Ving Fai Chan        | A pilot randomised trial on preliminary effectiveness of musical messaging to improve child eye health service |
| 39             | SUN 9:30 - 10:30 | David Berkow         | Holistic approach to myopia management   |
| 40             | SUN 9:30 - 10:30 | Einat Shneor         | Educational demands and myopia: Insights from a natural experiment in children                                 |

| RAPID FIRE SESSION VII: DRY EYE DISEASE |                   |                             |   |
|---|-------------------|-----------------------------|---|
| LECTURE NUMBER                          | DAY / TIME        | PRESENTER                   | LECTURE TITLE   |
| 30                                      | SUN 11:00 - 12:00 | Emanuele Käser              | Impact of the new TFOS DEWS III diagnostic criteria for DED diagnosis   |
| 31                                      | SUN 11:00 - 12:00 | Dorota H. Szczesna-Iskander | Efficacy of simplified noninvasive screening of dry eye disease prior to cataract surgery                               |
| 32                                      | SUN 11:00 - 12:00 | Adam Choma                  | Prevalence and severity of meibomian gland dysfunction in patients with keratoconus in a tertiary eye clinic in         |
| 33                                      | SUN 11:00 - 12:00 | Ambra Altieri               | Is there a difference in ocular surface temperature and cooling rate between subjects with high and low tear film       |
| 34                                      | SUN 11:00 - 12:00 | Petri Pelkonen              | Establishing a clinical pathway and specialised clinic for corneal abrasions at Helsinki University Hospital in Finland |

| RAPID FIRE SESSION VIII: VISION ASSESSMENT AND MYOPIA |                   |                           |   |
|---|-------------------|---------------------------|---|
| LECTURE NUMBER  | DAY / TIME        | PRESENTER                 | LECTURE TITLE   |
| 41  | SUN 12:00 - 13:00 | Chiara Maria Mariani      | Virtual reality as a platform to assess age-related changes in visual function: towards VR-based vision aids for age-related macular degeneration |
| 42  | SUN 12:00 - 13:00 | Gloria Tsholofelo Tamenti | The association between visual functions and road traffic accidents: Clinical implications for Optometric practice                                |
| 43  | SUN 12:00 - 13:00 | Martin O'Brien            | Vision and traffic medicine - role of eye-care professionals! Gatekeeper or facilitator... beyond VA?   |
| 45  | SUN 12:00 - 13:00 | Matilde Ronzoni           | Results of the first Italian Delphi study on paediatric myopia management: multidisciplinary comparison and                                       |
| 46  | SUN 12:00 - 13:00 | Sandra Franco             | Accommodative dynamics and refractive error: Identifying markers of myopia progression  |

| RAPID FIRE SESSION IX: ANTERIOR EYE |                   |                       |   |
|-------------------------------------|-------------------|-----------------------|---|
| LECTURE NUMBER                      | DAY / TIME        | PRESENTER             | LECTURE TITLE   |
| 47                                  | SUN 14:00 - 14:30 | Antonio Martínez-Abad | In vivo comparison of crystalline lens and its change during accommodation between myopic, emmetropic and |
| 48                                  | SUN 14:00 - 14:30 | Inese Petrovica       | Performance of the SD-OCT image segmentation algorithm for corneas with surface irregularities            |
| 49                                  | SUN 14:00 - 14:30 | Eilin Lundanes        | Professional skills impact life with keratoconus: A qualitative study                                     |