

# ASCRS•ASOA Annual Meeting 2019

## Scientific papers and posters by SCHWIND users

**ASCRS Paper Session: SPS-104: SMILE and ReLEx**

**Saturday, May 4th, 2019: 01:00 - 02:35 PM; SDCC, Upper Level, Room 5B**

**David Sung Yong Kang, MD (1:52 PM)**

Clinical Outcomes of Small-Incision Lenticule Extraction Considering Ocular Residual Astigmatism with Vector Planning Method or Manifest Refraction Planning Method

<https://ascrs.confex.com/ascrs/19am/meetingapp.cgi/Paper/55090>

**ASCRS Paper Session: SPS-206: Refractive Outcomes**

**Sunday, May 5th, 2019: 08:00 - 09:30 AM; SDCC, Upper Level, Room 7B**

**Albert T. Covello, FRANZCO (8:33 AM)**

Meeting High Expectations: Trans-Epithelial PRK for Very Low Myopic and Astigmatic Corrections (AMARIS 1050RS, SmartSurf<sup>ACE</sup>)

<https://ascrs.confex.com/ascrs/19am/meetingapp.cgi/Paper/53378>

**David TC Lin, MD, FRCS (8:38 AM)**

Outcome of Trans-Epithelial PRK for Extreme Myopia with High Speed Excimer Laser and Advanced Laser Beam Profile (AMARIS 1050RS, SmartSurf<sup>ACE</sup>)

<https://ascrs.confex.com/ascrs/19am/meetingapp.cgi/Paper/53372>

**ASCRS Paper Session: SPS-210: Keratoconus/Crosslinking**

**Sunday, May 5th, 2019: 01:00 - 02:30 PM; SDCC, Upper Level, Room 5B**

**Albert T. Covello, FRANZCO (1:30 PM)**

Outcomes of Phototherapeutic Keratectomy Versus Topography-Guided PRK, Both with Corneal Crosslinking (AMARIS 1050RS)

<https://ascrs.confex.com/ascrs/19am/meetingapp.cgi/Paper/53360>

**Simon P. Holland, MD, FRCS (1:35 PM)**

Topography-Guided PRK and Collagen Crosslinking for Post-LASIK Ectasia (AMARIS 1050RS, TransPRK)

<https://ascrs.confex.com/ascrs/19am/meetingapp.cgi/Paper/53309>

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**David TC. Lin, MD, FRCS (1:40 PM)**

Two-Year Outcome of Topography-Guided PRK with Collagen Crosslinking for Keratoconus (AMARIS 1050RS, SIRIUS)

<https://ascrs.confex.com/ascrs/19am/meetingapp.cgi/Paper/52626>

**ASCRS Paper Session: SPS-303:Refractive Comparisons**

**Monday, May 6th, 2019: 08:00 - 09:35 AM; SDCC, Upper Level, Room 5A**

**Michael Mimouni, MD (8:45 AM)**

LASIK Versus PRK for the Correction of High Myopic Astigmatism: An Alpin's Vector Analysis (AMARIS 1050RS)

<https://ascrs.confex.com/ascrs/19am/meetingapp.cgi/Paper/54022>

**David TC. Lin, MD, FRCS (8:50 AM)**

Immediate Visual Recovery after PRK with New Laser Beam Profile (AMARIS 1050RS, SmartSurf<sup>ACE</sup>)

<https://ascrs.confex.com/ascrs/19am/meetingapp.cgi/Paper/53331>

**Noel A Alpins, MD (9:21 AM)**

LASIK Outcomes Comparing Vector Planning to Manifest Refraction for the Treatment of Myopic Astigmatism (AMARIS 1050RS)

<https://ascrs.confex.com/ascrs/19am/meetingapp.cgi/Paper/54742>

**ASCRS Paper Session: SPS-315: PRK/LASIK/LASEK**

**Monday, May 6th, 2019: 03:00 - 04:45 PM; SDCC, Upper Level, Room 5A**

**Dana Barequet, MD (3:12 PM)**

Real-Life Corneal Epithelium Thickness in Patients Having PRK (AMARIS 1050RS)

<https://ascrs.confex.com/ascrs/19am/meetingapp.cgi/Paper/53522>

**Hamidreza Hasani, MD (3:17 PM)**

Hyperopia Correction with Trans-Epithelial PRK (AMARIS 500E)

<https://ascrs.confex.com/ascrs/19am/meetingapp.cgi/Paper/55711>

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**Zelda V. Dadachanji, MD (3:25 PM)**

Comparison of Visual and Corneal Aberrometric Outcomes between Transepithelial PRK, Wavefront-Guided LASIK and Small-Incision Lenticule Extraction (AMARIS 1050RS)

<https://ascrs.confex.com/ascrs/19am/meetingapp.cgi/Paper/55309>

**Hamidreza Hasani, MD (4:13 PM)**

Determination of Stereo-Acuity Changes after Trans-Epithelial PRK in Anisometropic Myopia (AMARIS 500E)

<https://ascrs.confex.com/ascrs/19am/meetingapp.cgi/Paper/55689>

**Hamidreza Hasani, MD (4:31 PM)**

Effectiveness of Tetracaine Drop on Post Trans-Epithelial Photo-Refractive Keratectomy Pain Control

<https://ascrs.confex.com/ascrs/19am/meetingapp.cgi/Paper/55777>

**ASCRS Paper Session: SPS-404: Refractive Outcomes and Small-Incision Lenticule Extraction**

**Tuesday, May 7th, 2019: 08:00 - 09:30 AM; SDCC, Upper Level, Room 5A**

**Albert T. Covello, FRANZCO (8:02 AM)**

Retreatment Rate after Topography-Guided PRK for Post-Keratoplasty Astigmatism Using 2 Lasers (SCHWIND AMARIS 1050RS)

<https://ascrs.confex.com/ascrs/19am/meetingapp.cgi/Paper/55596>

**Simon P. Holland, MD, FRCS (8:27 AM)**

Topography-Guided PRK for Correction of Irregular Astigmatism Following Penetrating Keratoplasty (SCHWIND AMARIS 1050RS)

<https://ascrs.confex.com/ascrs/19am/meetingapp.cgi/Paper/55583>

**Simon P. Holland, MD, FRCS (8:50 AM)**

Enhancement with TE-PRK for Residual Refractive Error Post Cataract Surgery (AMARIS 1050RS, SmartSurf<sup>ACE</sup>)

<https://ascrs.confex.com/ascrs/19am/meetingapp.cgi/Paper/53393>

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ASCRS Electronic Posters, Saturday, May 4th to Tuesday, May 7<sup>th</sup>, 2019; Poster Pavilion, Kiosk; Poster Category Keratorefractive

**Jamie NG**

Laser in-Situ Keratomileusis for the Correction of Myopic Astigmatism Using a 1050 Hz Excimer Laser and 7 Dimensional Eye Tracker (AMARIS 1050RS)

<https://ascrs.confex.com/ascrs/19am/meetingapp.cgi/Paper/52457>

**Soheil Adib Moghaddam, MD**

Comparison of Refined Single-Step Transepithelial Photorefractive Keratectomy with Conventional Method in Correction of Moderate-High Astigmatism (AMARIS 500)

<https://ascrs.confex.com/ascrs/19am/meetingapp.cgi/Paper/53341>