Latest Corneal Transplant Techniques: Practical Workup, Surgical, and Postop Issues for the Technician/Nurse

ASCRS 2014 Nurses and Technicians Program

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University of Ottawa Eye Institute

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Corneal Transplant Videos

- Full-thickness transplants
  - PK: Penetrating keratoplasty
- Partial-thickness transplants
  - Anterior pathology
    - DALK: Deep anterior lamellar keratoplasty
    - SALK: Superficial anterior lamellar keratoplasty
  - Posterior pathology
    - DMEK: Descemet membrane endothelial keratoplasty
    - UT-DMEK: Ultra-thin DMEK
    - DMED: Descemet membrane endothelial keratoplasty
- Artificial corneas (keratoprosthesis)
  - Full-thickness pathology
    - Boston KPro
  - Anterior pathology
    - Kerallaser KPro

Financial Disclosure

I have/had an affiliation (financial or otherwise) with a commercial organization that may have a direct or indirect connection to the content of my presentation(s).

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<tr>
<th>Financial Interest/ Affiliation</th>
<th>Name of Company(s)</th>
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<tr>
<td>Grant/Research Support</td>
<td>Allergan, Bausch &amp; Lomb, Merck, Moria</td>
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<td>Employment/Honoraria/Consulting Fees/Travel Expenses</td>
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<td>None</td>
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<td>Member: Advisory Panel, Standing Committee, Board of Directors</td>
<td>Allergan, Bausch &amp; Lomb</td>
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<td>Other Financial or Material Interest</td>
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## Jeopardy Cornea!

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## Cornea, Anterior Segment, and Refractive Surgery Team at the University of Ottawa Eye Institute

### Members:
- Kashif Baig, MD, MBA
- Bruce Jackson, MD
- George Mintsiasulis, MD
- Setareh Ziai, MD

### Clinical Fellows:
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- Setareh Ziai, MD (2011-12)
- Abdullah Aljgren, MD (2012-13)
- Season Yeung, MD (2013-14)
- Joshua Teichman (2013-14)

### Research Fellows:
- Mustafa Kapas, MD (2011-12)
- Selina Teja, MD (2012-13)
- Ronan Conlon, MD (2013-2015)

### Technicians:
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- Emily Wong, COMT
- Olga Plekhanova, COMT

### Research:
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- Gill Kaye
- Annellia Saunders, LLB