IOL EXCHANGE

Samuel Masket MD
Clinical Professor
David Geffen School of Medicine - UCLA
Los Angeles
DISCLOSURES: SAMUEL MASKET MD

- Consultant Alcon Laboratories
- Consultant Power Vision
- Consultant Ocular Therapeutics
- Speaking Honoraria B&L
- Speaking Honoraria Zeiss
- Speaking Honoraria/Royalties Haag-Streit
- Speaking Honoraria MST
INDICATIONS FOR IOL EXCHANGE

- Malpositioned IOL
  - Early – typically pilot error; ruptured capsule/zonules, SPA in sulcus
  - Late – typically decentered with late zonulysis
- IOL Opacification
- Wrong Power IOL
- Failure of Neuroadaptation – Multifocal IOLs
- Dysphotopsias
- UGH Syndrome
“TOOLS OF THE TRADE”

- Micro-instrumentation – MST
- Choice of OVDs
- Work under low illumination
- Re-open capsule bag
- Remove/Cut/Fold IOLs
- Vitretomy/Pars plana approach
- Iris vs Scleral suture fixation
- Stabilizing the IOL
- Optic capture
MICROSURGICAL INSTRUMENTS
Toric IOL with one loop in ciliary sulcus and one loop in the capsule bag – UGH syndrome and wrong power IOL
OPAQUE IOL

- Opaque IOL
- 60 y/o woman 7 years post phaco/IOL
- 3 piece AcrySof IOLs
- Open capsules
- Bilateral condition
- SSNG – subsurface nano-glistenings
VARIABLE OPACITY
77 Y/O S/P PPV/BUCKLE