Manama-course

Date: Saturday, December 5, 2020

Topic: Update in vitreoretinal diseases

Organizer: Prof. Dr. Peter Stalmans, UZLeuven

Type: Virtual meeting, organized using the Zoom platform.

Program:

Session 1: Diagnosis / imaging in vitreoretinal pathology

- Vitreomacular interface pathology: when to refer for treatment?
  09:00 - 09:20 Joachim Van Calster (UZLeuven)
- Artificial intelligence in diabetic retinopathy.
  09:20 – 09:40 Freya Peeters (UZLeuven)
- Use of B-scan ultrasound in VR diseases.
  09:40 – 10:00 Johan Blanckaert (UZLeuven)

Session 2: Vitreoretinal surgery: part 1

- New technologies in VR surgery: fluidics, 27G instruments, 3D surgery, AR visualization.
  10:15 – 11:00 Peter Stalmans (UZLeuven)
- Surgery for high myopia.
  11:00 – 11:20 Carlos Mateo (IMO, Barcelona, Spain)
- VR surgery in uveitis.
  11:20 – 11:40 Joachim Van Calster (UZLeuven)
- Surgical options for large macular holes.
  11:40 – 12:00 Carl Claes (UZA).

Lunch break

Session 3: Vitreoretinal surgery: part 2

- Pediatric VR surgery: clinical pearls.
  13:00 – 13:20 Fanny Nerinckx (UGent)
- Vitreoretinal surgery in diabetic retinopathy.
  13:20 – 13:40 Christophe Breusegem (VUB)
- Management of complicated cataract surgery.
  13:40 – 14:00 Stéfano Barile (CHU)
- State-of-the art surgery in retinal detachment.
  14:00 – 14:20 Marc Veckeneer (ZNA)

Session 4: Decision making / practical tips & tricks

- Decision making in diabetic retinopathy.
  14:45 – 15:00 Julie Jacob (UZLeuven)

- Exogenous endophthalmitis: a practical approach.
  15:00 – 15:15 Peter Stalmans (UZLeuven)
- How to perform retinal laser treatment.
  15:15 – 15:30 Freya Peeters (UZLeuven)
- Differential diagnosis of retinal detachment.
  15:30 – 15:45 Peter Stalmans (UZLeuven)
- Treatment flow chart in post-operative macular edema (Irvine-Gass).
  15:45 – 16:00 Alexandra Kozyreff (UCL)