

IUSG-Webinars Program

Webinars 11-20, starting November 2021

11. HIV - 6. November 21:

Alejandra de-la Torre, Jolanda de Groot, André Curi, Remco Peters, Derrick Smit, Daniel Vasconcellos-Santos,

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| 1. Epidemiology of HIV-infection | Remco Peters (15 min) |
| 2. Pathophysiology of HIV-infection | Jolanda de Groot (15 min) |
| 3. HIV induced viral ocular infections | |
| | Daniel Vasconcellos-Santos (25 min) |
| 4. HIV-induced TB ocular infections | Derrick Smit (10 min) |
| 5. HIV-induced syphilis | Debra Goldstein (10 min) |
| 5. HIV-related toxoplasmosis | Alejandra de-la Torre (10 min) |
| 6. Unusual intraocular infections | André Curi (15 min) |
| 7. Controversies | all speakers (10 min) |
| 8. Discussion | all speakers (10 min) |

12. Toxoplasmosis – 11. December 2021:

Alejandra de-la Torre, Rubens Belfort, Justus Garweg, Pikka Jokelainen, José Montoya, Jorge Gómez-Marin

1. Epidemiology of *Toxoplasma gondii* infections Pikka Jokelainen – 15min
2. Pathophysiological aspects of ocular toxoplasmosis: Host-parasite interaction Alejandra de-la-Torre – 20min
3. Genetic of *Toxoplasma gondii* Jose Montoya – 15 min
4. Diagnostics for ocular toxoplasmosis: Clinical diagnosis, serological testing, the role of AC-tap, images Justus Garweg– 20min
5. Therapy for ocular toxoplasmosis: systemic therapy, intraocular therapy, prophylaxis Rubens Belfort – 20min
6. Perspectives: Is it possible to create a vaccine for *Toxoplasma gondii*? Jorge Gómez-Marín – 15min
7. Controversies All speakers – 10min.
8. Discussion All speakers– 5min.

13. How to start a Uveitis Clinic – 8. January 2022:

John Kempen, Soumyava Basu, Marc deSmet, Manfred Zierhut

1. From University to private practice (Switzerland) Marc de Smet (20)
2. From the Academic uveitis in a high-volume setting (India) Soumyava Basu (20)
3. From University to Ethiopia John Kempen (20)
4. From University to Emergency (Ebola epidemic) Steven Yeh (20)
5. Education for emerging countries Manfred Zierhut (20)
6. Panel – How to start a uveitis clinic all speakers (20)

14. JIA associated Uveitis – 5. February 2022:

Joke de Boer, Ekaterina Denisova, Elisabetta Miserocchi, Nilüfer Yalcindag,

Arnd Heiligenhaus, A.V. Ramanan

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| 1. Epidemiology and risk factors | Ekatarina Denisova (10 min) |
| 2. Clinic of JIA uveitis and DD | Nilüfer Yalcindag (15 min) |
| 3. Complications of JIA uveitis | Elisabetta Miserocchi (10 min) |
| 4. Biomarkers and investigation | Arnd Heiligenhaus (10 min) |
| 5. Role of the Pediatric Rheumatologist | A. V. Ramanan (10 min) |
| 6. Surgery in JIA uveitis | Arnd Heiligenhaus (10 min) |
| 7. Treatment Guidelines | Joke de Boer (20 min) |
| 8. Prevention - Roundtable | all speakers (15 min) |
| 9. Controversy | all speakers (10 min) |
| 10. Discussion | all speakers (10 min) |

15. Pediatric Uveitis – 5. March 2022:

Sudha Ganesh, Maria Pia Paroli, Sibel Kadayifcilar, Lucia Sobrin,
Sheila Angeles-Han, Stephan Thureau

1. Differential Diagnosis of pediatric uveitis Sudha Ganesh 20 min
2. Tubular interstitial nephritis and uveitis Maria Pia Paroli 10 min
3. Intermediate uveitis Stephan Thureau 15 min
4. Posterior uveitis Sibel Kadayifcilar 20 min
5. Systemic Disorders and pediatric uveitis Lucia Sobrin 20 min
6. Drugs in pediatric uveitis Sheila Angeles-Han 15 min
7. Controversy all speakers 10 min
8. Discussion all speakers 10 min

16. Immunology of Uveitis – 2. April 2022:

Rachel Caspi, Gerhild Wildner, Hank Kaplan, Jonas Kuijper,
Soumyava Basu,

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| 1. Animal models in uveitis | Rachel Caspi (15 min) |
| 2. Microbiome and uveitis in experimental uveitis | Rachel Caspi (15 min) |
| 3. Immunology of infectious uveitis | Soumyava Basu (15 min) |
| 4. What can we learn from animal models for clinical uveitis? | Gerhild Wildner (15 min) |
| 5. Immune networks of human non-infectious uveitis | Jonas Kuijper (15 min) |
| 6. How drugs influence the immune system in uveitis | Hank Kaplan (15 min) |
| 7. Controversy | all speakers (15 min) |
| 8. Discussion | all speakers (15 min) |

17. Behcet's Disease – 14. May 2022

Pinar Ozdal, Ilknur Tugal-Tutkun, Ahmed Abu El-Asrar, Ahmet Gül,
Hiroshi Keino, Peizeng Yang,

1. Immunogenetic pathogenesis of Behçet disease Ahmet Gül (15)
2. Microbiomics and metagenomics in Behçet's disease Peizeng Yang (15)
3. Local cytokine expression: biomarkers for differential diagnosis, monitoring,
and as drug targets Ahmed Abu el Asrar (15)
4. Characteristic features and clinical diagnosis of Behçet disease uveitis
Ilknur Tugal-Tutkun (20)
5. Imaging and outcome measures in Behçet disease uveitis Hiroshi Keino (15)
6. Update on treatment and visual prognosis Pinar Ozdal (20)
7. Controversies all speakers (15)
8. Discussion all speakers (5)

18. Steroids and Uveitis – 4. June 2022

Zohar Habet-Wilner, Jean Deschenes, Fernando Arevalo, Aniruddha Agarwal

1. Topical and injected corticosteroids Jean Deschenes (15 min)
2. Systemic corticosteroids in uveitis Manisha Agrawal (20 min)
3. How to use corticosteroids as bridging therapy Aniruddha Agarwal (10 min)
4. Intravitreal corticosteroids Fernando Arevalo (15 min)
5. What you have to know about corticosteroids when you order them
Zohar Habet-Wilner (20 min)
6. Top 10 faults in the treatment with corticosteroids
Aleksandra Radosavljevic (20 min)
7. Controversy all speakers (10 min)
8. Discussion all speakers (10 min)

19. Immunosuppression and Uveitis – 3. September 2022:

Rola Hamam, Martin van Hagen, Luca Cimino, Bahram Bodaghi, Quan Dong Nguyen

1. Indication and management of immunosuppressive drugs
Bahram Bodaghi (20)
2. Uveitis entities which need an early immunosuppression Rola Hamam (15)
3. Available immunosuppressive drugs for uveitis Luca Cimino (20)
4. What to achieve with immunosuppressive treatment Martin van Hagen (15)
5. What determines your choice of treatment? Quan Dong Nguyen (20)
6. Controversies all speakers (20 min)
7. Discussion all speakers (10 min)

20. Uveitis and Arthritis – 1. October 2022:

Nicole Stübiger, Bryn Burkholder, Jörg Henes, Jim Rosenbaum, Denis Wakefield

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| 1. Differential Diagnosis Uveitis and arthritis | Nicole Stübiger (20) |
| 2. Systemic vasculitis, arthritis and retinal vasculitis | Jim Rosenbaum (20) |
| 3. Ocular complications of RA and SpA | Bryn Burkholder (20) |
| 4. Role of the rheumatologist in uveitis patients | Joerg Henes (15) |
| 5. New drug developments | Denis Wakefield (15) |
| 6. Controversies | all speakers (15) |
| 7. Discussion | all speakers (15) |