



Invitation

Monday, January 19th 2015 through Friday, January 23rd 2015
Hotel Beaulac, Esplanade Léopold-Robert 2, 2000 Neuchatel, Tel. 032 723 11 11

Basic Science Course in Ophthalmology (BSC)

The BSC offers an overview in the field of ocular biology, focusing on development as well as molecular and functional biology of retina, lens, cornea, other ocular tissues, and on optics.

The course addresses residents in their 1st or 2nd year of clinical formation, PhD students in eye research, as well as established ophthalmologists.

This year starting on Monday afternoon, 11.00h and finishing on Friday 12.45h.

Priv. Doz. Pascal Escher

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Clinical Science Course in Ophthalmology (CSC)

The CSC provides a structured overview in the field of clinical ophthalmology, focussing on symptomatology, clinical signs, diagnostic work-up, and therapy of the retina, lens, cornea, and other ocular tissues.

The course addresses residents in their 3rd or 4th year of clinical formation, as well as established ophthalmologists. This year starting on Monday 11.00h and finishing on Friday 12.45h.

Prof. Beatrice Früh

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Monday, January 19 th , 2015		
11.00–11.45	Development of the eye	Elisabeth Rungger-Brändle
12.00–12.45		
14.00–14.45	Pigment epithelium and vitreous	Charlotte Remé
15.00–15.45		
16.00–16.45	Retina/ Visual cycle phototransduction	Pascal Escher
17.00–17.45		
18.00–18.45	Statistics	Tran Hoai Viet
Tuesday, January 20 th , 2015		
09.00–09.45	Ocular motility / Optic nerve and chiasm	François-Xavier Borruat
10.00–10.45		
11.00–11.45	Retrochiasmatal pathways	Mathias Abegg
12.00–12.45		
14.00–14.45	Electrophysiology /Echography / OCT	Johannes Fleischhauer
15.00–15.45		
16.00–16.45	Fundamentals in physics and optics	Thomas Hofmann
17.00–17.45		
18.00–18.45	to be announced	
Wednesday, January 21 st , 2015		
09.00–09.45	Ocular perfusion	Konstantin Gugleta
10.00–10.45		
11.00–11.45	Aqueous humor dynamics Perimetry / Octopus	Kaweh Mansouri
12.00–12.45		
14.00–14.45	Diffusion barriers in the eye	Thomas Wolfensberger
15.00–15.45		
16.00–16.45	Retinal circulation and angiography	Jean-Antoine Pournaras
17.00–17.45		
18.00–18.45	Lasers in Ophthalmology	Hana Abou Zeid

Thursday, January 22 nd , 2015		
09.00–09.45	Immunology	Christoph Tappeiner
10.00–10.45		
11.00–11.45	Ocular microbiology	Alexandre Moulin
12.00–12.45	Ocular pathology	Alexandre Moulin
14.00–14.45	Pharmacology	Markus Tschopp
15.00–15.45		
16.00–16.45	Pharmacy	Stefan Mühlebach
17.00–17.45	Genetics	Daniel Schorderet
18.00–18.45		

Friday, January 23 rd , 2015		
08.45–10.15	Lid and lacrymal system	David Goldblum
10.30–12.00	Conjunctiva and cornea	Farhad Hafezi

Monday, January 19 th , 2015		
11.00–11.45	Cataract	Ulrike Schneider
12.00–12.45		
14.00–14.45	Contact lenses	Albert Franceschetti
15.00–15.45		
16.00–16.45	Uveitis	Carl Herbort
17.00–17.45		
Tuesday, January 20 th , 2015		
09.00–09.45	Neuro-ophthalmology	Mathias Abegg
10.00–10.45		
11.00–11.45	Diabetic retinopathy	Johannes Fleischhauer
12.00–12.45		
14.00–14.45	Hereditary retinal diseases and retinal physiology	Günter Niemyer
15.00–15.45		
16.00–16.45	Pediatric oncology	Francis Munier
17.00–17.45		

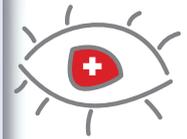
Wednesday, January 21 st , 2015		
09.00–09.45	Glaucoma	Kaweh Mansouri
10.00–10.45		
11.00–11.45	Vitreous and retina	Thomas Wolfensberger
12.00–12.45		
14.00–14.45	Perfusion	Konstantin Gugleta
15.00–15.45	Conjunctiva	Wolfgang Bernauer
16.00–16.45		
17.00–17.45	Pediatric ophthalmology and strabism	Klara Landau / Raoul de Haller
18.00–18.45		

Thursday, January 22 nd , 2015		
09.00–09.45	Cornea	Beatrice Früh
10.00–10.45		
11.00–11.45	Orbit	Ivan O. Haefliger
12.00–12.45		
14.00–14.45	Macula	Sebastian Wolf
15.00–15.45		
16.00–16.45	Intraocular tumors: diagnostic approach/vascular tumors of the eye	Leonidas Zografos
17.00–17.45		

Friday, January 23 rd , 2015		
08.45–10.15	Refractive surgery	Farhad Hafezi
10.30–12.00	Lid and lacrymal system	David Goldblum

CME Points	BSC	CSC	SERM	OCT	Femto
Monday	5	5	0	0	12
Tuesday	6	6	0	6	0
Wednesday	7	7	0	5	0
Thursday	7	6	6	0	0
Friday	3	3	6	0	0
Total	28	33	12	11	12

The Swiss Eye Week and Ophta reserve the right to publish accepted handouts on their website.



Dear colleagues,

It is our great pleasure to invite you to the Swiss Eye Week 2015. It will be held in Neuchâtel (Neuchâtel), a convenient localization for the majority of SSO members. The following events are going to take place:

- 1) The Basic Science Course (BSC)
- 2) The Clinical Science Course (CSC)
- 3) The Swiss Eye Research Meeting (SERM), gathering retinal neuroscience groups and scientists in other fields of basic ophthalmologic research.
- 4) The OCT-course

Special interest groups may find this venue suitable for a business meeting, but these meetings will not be coordinated by the organisation committee of the Swiss Eye Week.

The official meeting language is English.

Priv. Doz. Yan Joseph Guex-Crosier – Scientific Secretary of SSO

Femto-Phaco Course

Monday, January 19 th , 2015	
09.00 – 09.15	Introduction
09.15 – 10.00	Theory
10.00 – 10.30	Coffee break
10.30 – 12.15	Case presentations, hands-on
12.15 – 13.15	Lunch
13.15 – 14.45	Case presentations, hands-on
14.45 – 15.15	Coffee break
15.15 – 17.00	Practical exercises in small groups

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OCT-Course

OCT (optical coherence tomography) resembles ultrasound but uses harmless laser light. Coherent light waves produce cross-sectional images of retinal tissue. In a novel interactive course the physical basics of OCT terms, failure modes and settings will be discussed. A second module offers hands-on exercises in small groups at OCT scanning systems. A third module supports networking among participants to build reliable interactions and share their experiences even far in the future. The aim of the course is that each participant can perform an OCT independently and collect findings for a right diagnosis.

Dr. Peter Maloca

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Day 1: OCT basics for newcomers and beginners

Chair: Pascal Hasler, Luzern/Basel
Main focus: Clinical significance of findings

Tuesday, January 20 th , 2015	
09.00–09.15	Physical basics of OCT, terminology
09.15–10.00	What you can do wrong, artifacts of OCT, anterior Segment OCT
10.00–10.30	Coffee break
10.30–11.00	AMD basics
11.00–11.30	Glaucoma and OCT
11.30–12.00	Hands on 1: OCT settings, corneal thickness, anterior chamber angle, OCT of the lens
12.00–13.15	Lunch
13.15–14.45	Hands on 2: Glaucoma: optic disc, RNFL, Ganglion cell layer
14.45–15.15	Coffee break
15.15–15.30	Uveitis, Central serous retinopathy (CSR)
15.30–16.00	Retinal tumors
16.00–17.00	Case presentation, OCT test

Costs

Online registration: www.swisseyeweek.ch

Accommodation (i.e., in the Hotel Beaulac) has to be organised and paid individually, except for participants of SERM, where accommodation (1 night) is included in the package (see below). Payment by credit card is possible during online registration.

Thanks to the support by the industry, coffee breaks, lunch, and the Thursday night dinner will be free for all participants.

Fees (CHF)	BSC	CSC	OCT
Full week	830.00	830.00	
Single day	170.00	170.00	300.00
Two days			450.00

www.swisseyeweek.ch
Online Registration from October 1st, 2014 to December 30th, 2014

Day 2: OCT advanced case discussions for advanced

Chair: Peter Maloca, Luzern/Basel
Main focus: Clinical significance of findings

Wednesday, January 21 st , 2015	
09.00–10.00	Age related macular degeneration (AMD) anti-VEGF, autofluorescence
10.00–10.30	Coffee break
10.30–11.00	Vitreoretinal interface, tractional maculopathy, gliosis
11.00–12.00	Hands on 3: OCT imaging (macular thickness, cross, 3D), retinal periphery
12.00–13.15	Lunch
13.15–14.00	Macular and retinal holes, pseudo-holes, peripheral retinal lesions
14.00–14.45	Retinal detachment
14.45–15.15	Coffee break
15.15–15.30	Hands on 4: Tipps and tricks, finishing touches
15.30–15.45	Retinal schisis (central/peripheral)
15.45–16.15	Diabetes
16.15–17.00	Interactive OCT quiz

Swiss Eye Research Meeting (SERM)

The SERM addresses scientists working in the field of fundamental eye research in Switzerland and neighbouring countries. The meeting provides young investigators with a platform to present basic science projects and experimental clinical studies and fosters interaction among scientists to enhance knowledge on physiology and pathophysiology of the retina and other structures of the eye.

Dr. phil. Corinne Kostic PhD

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Thursday, January 22 nd , 2015	
10.00 – 10.30	Welcome coffee
10.30 – 12.30	Eye research
12.30 – 14.00	Lunch
14.00 – 16.00	Retina research
16.00 – 16.15	Coffee break
16.15 – 17.00	Special lecture: Invited Speaker
17.00 – 18.00	Retina research
19.30 – 20.00	Aperitif for all groups
20.00	Dinner

Friday, January 23 rd , 2015	
09.00 – 10.00	Retina research
10.00 – 10.30	Coffee break
10.30 – 11.45	Retina research
11.45 – 12.30	Special Lecture: Invited Speaker
12.30 – 14.00	Lunch
14.00 – 15.45	Retina research
15.45 – 16.00	Award: Retina Suisse
16.00	End of Meeting

SERM: Fees (CHF)	Group leaders / Professors	Students / Postdocs / Residents
Single day	170.00	170.00
Registration + hotel room/single	300.00	200.00
Registration + hotel room/double (p. p.)	250.00	170.00

Registration and submission of presentation titles will start October 1st 2014:
www.swisseyeweek.ch.
Deadline: December 30th 2014

Many thanks to our sponsors who make this meeting possible!