

Zurich, February 2019

Academic year 2019

Swiss Postgraduate training program FMH/FAMH in medical genetics

Organizers:	Claudine Rieubland (FMH), Bern, and Isabel Filges (FMH/FAMH), Basel, on behalf of the SGMG/SSGM
Location:	Inselspital Bern, Kinderklinik; Clubraum
Registration fee:	CHF 600
Inscription:	guedel@medmolgen.uzh.ch

Course 1	14.02.2019	Speaker	Title
	10:00-12:00	Katharina Steindl	Introduction in clinical dysmorphology and genetic syndromes
	13:00-14:30	Claudine Rieubland	Genetics consultation, legal aspects
	15:00-16:30	Viviane Cina	Genetic counselling, practical aspects
Course 2	14.03.2019	Speaker	Title
	10:00-12:00	Jean-Louis Blouin	Molecular genetics-methods, risk calculations, NGS
	13:00-14:00	Thierry Nospikel	Interpretation of variants/ Genomic databases
	15:00-16:00	Emmanuelle Ranza	NGS in the clinics
	16:00-17:00	Stylios Antonarakis	Nature and consequences of mutations/nomenclature
Course 3	11.04.2019	Speaker	Title
	10:00-12:00	Frédérique Sloan-Bena	Cytogenetics-/genomics I: Technical aspects *
	13:00-15:00	Isabel Filges	Cytogenetics-/genomics II: Clinical applications *
	15:30-16:30	Peter Miny	Preimplantation genetic screening and diagnosis

* including prenatal diagnosis and screening

Course 4	09.05.2019	Speaker	Title
	10:00-11:00	Viviane Cina	Presymptomatic testing
	11:00-12:00	Loredana D'Amato Sizonenko	Rare diseases, state of the art in Switzerland
	13:00-14:30	Anita Rauch	Genetics of intellectual disability
	15:00-16:30	Sheila Unger	Bone dysplasias and connective tissues disorders
Course 5	13.06.2019	Speaker	Title
	10:00-11:30	Dorothea Wand	Neurogenetics
	11:45-12:45	Elisabeth Saller	Hemoglobinopathies
	13:45-15:15	Heidi Fodstad	Whole genome sequencing – perspectives for diagnostic application
	15:30-16:30	Harald Gaspar	Somatic mutations and diseases
Course 6	12.09.2019	Speaker	Title
	10:00-11:30	Wolfgang Berger	Ophthalmogenetics
	12:30-13:30	Silvia Azzarello	Nephrogenetics
	13:45-15:15	Ariane Giacobino	Infertility, Epigenetics
	15:30-17:00	Marc Abramowicz	Personalized and precision genomic medicine
Course 7	10.10.2019	Speaker	Title
	10:00-12:00	Andrea Superti-Furga	Metabolic diseases, newborn screening
	13:00-14:30	Emmanouil Dermitzakis	Population genetics
	15:00-16:30	Sven Cichon	Genetics of complex traits
Course 8	14.11.2019	Speaker	Title
	10:00-11:30	Andre Schaller	Mitochondrial disorders
	12:30-14:00	Benno Röthlisberger	Cancer predisposition I: Breast cancer – clinical and molecular insights
	14:15-15:45	Karl Heinimann	Cancer predisposition II: Gastrointestinal tumors – clinical and molecular insights
	16:00-17:00	Urs Meyer	Pharmacogenomics
Course 9	12.12.2019	Speaker	Title
	10:00-12:00	Jacqueline Schoumans	Oncogenomics in prediction of prognosis in cancer
	13:00-14:00	Ruxandra Bachmann	Genome editing
	14:00-15:15	Siv Fokstuen	Cardiogenetics
	15:30-17:00	Samia Hurst	Ethics in medical genetics
