



## Personalized Medicine

*A winter school by the UZH and ETHZ Ph.D. program in Molecular Life Sciences and UZH Ph.D. program in Biomedical Ethics and Law, with the support of the UZH Graduate Campus.*

### Consolidation Phase: 20-22 January 2014

#### Introduction: 20 January 2014

9am to 10am	Keynote lecture Biomedical lecturer: Prof. Dr. Vincent Mooser, CHUV Law lecturer: tba.
10.30am to 12.30am	Plenary discussion with lecturers and participants
12.30am to 2pm	Lunch break
2pm to 6pm	Lectures on ethics and patenting: tba. Discussion on expectations of participants

#### Track for biology and medical students: 21-22 January 2014

##### 21 January 2014

8am-9.30am	Fundamentals of law and ethics <i>tba.</i>
10am-11.30am	Fundamentals of law and ethics <i>tba.</i>
11.30am-1.30pm	Lunch
1.30pm-6pm	Practical course: Law and ethics <i>tba.</i>

##### 22 January 2014

8am-9.30am	Fundamentals of law and ethics <i>tba.</i>
10am-11.30am	Fundamentals of law and ethics <i>tba.</i>
11.30am-1.30pm	Lunch
1.30pm-6pm	Practical course: Law and ethics <i>tba.</i>
6pm-7pm	Clinical Trials and Personalized Medicine <i>Dr. Ernesto Guarin, Roche</i>



**Track for ethics, law and business students: 21-22 January 2014**

21 January 2014

8am-9.30am	Genes, Genomes and Personalized Medicine Prof. Dr. Konrad Basler, IMLS UZH
10am-11.30am	Techniques of personalized medicine: Mass spectrometry and genome sequencing Prof. Dr. Ralph Schlapbach, Functional Genomics Center Zurich UZH ETHZ
11.30am-1.30pm	Lunch
1.30pm-6pm	Practical course: Sequencing your own DNA Fabian Jenny, M.Sc. UZH, Life Science Zurich Learning Center UZH ETHZ

22 January 2014

8am-9.30am	Personalized Medicine and Cancer in Clinics <i>tba.</i>
10am-11.30am	Personalized Medicine and Orphan Diseases <i>Prof. Dr. med. Elisabeth Minder, Stadtspital Triemli</i>
11.30am-1.30pm	Lunch
1.30pm-6pm	Practical course: Sequencing your own DNA <i>Fabian Jenny, M.Sc. UZH, Life Science Zurich Learning Center UZH ETHZ</i> Visit to the Functional Genomics Center UZH ETHZ <i>Prof. Dr. Ralph Schlapbach</i>
6pm-7pm	Clinical Trials and Personalized Medicine <i>Dr. Ernesto Guarin, Roche</i>

**Case Study Phase: 27-29 January 2014**

**Case Study: Personalized Medicine and Society**

27-28 January 2014

You will work in interdisciplinary groups and represent stakeholders in personalized medicine. The case is built highly interactive and is built on a personalized approach in cancer medicine.

**Case Study: HealthBank**

28-29 January 2014

1pm-2pm	Keynote lecture: HealthBank – A Swiss cooperative for personalized medicine <i>Prof. Dr. Ernst Hafen, IMSB ETHZ</i>
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Prof. Dr. Ernst Hafen will give you an overview on the project «HealthBank». In interdisciplinary groups, you will form a future vision for this cooperative.