

*Human genomic population structure and phenotype-genotype variation in ADME genes along a latitudinal transect from Africa to Europe*

**Closing workshop of SNSF project 320030**

Organizers: Estella Poloni & Médéric Mouterde  
Dept. of Genetics and Evolution – Anthropology Unit  
University of Geneva

**Wednesday, November 6**




Arrival of attendees, accommodation at the Home Swiss Hotel (7 Av. De Sainte-Clotilde, Geneva). Light dinner if desired.

**Thursday, November 7**

**Sciences II building, Faculty of sciences, 5<sup>th</sup> floor room**

- 9:15 – 9:30** **Estella Poloni** (Department of genetics and evolution, anthropology Unit, University of Geneva & Institute of genetics and genomics of Geneva, Switzerland). **Welcome address.**
- 9:30 – 9:50** **Jules Desmeules** (Head of the clinical pharmacology and toxicology services, Geneva University Hospitals, Switzerland). **The importance of clinical issues in pharmagenetics.**
- 9:50 – 10:10** **Getnet Yimer** (College of health sciences, Addis Ababa University & Ohio State Global One Health LLC in Addis Ababa, Ethiopia). **Ethics in genetic studies : perspective from developing country.**
- 10:10 – 10:30** **Said Al-Yahyaee** (Department of genetics, College of medicine and health science, Sultan Qaboos University, Sultanate of Oman). **The genetics of the Omani population.**
- 10:30 – 10:50**  coffee break
- 10:50 – 11:10** **Sotiria Boukouvala** (Department of molecular biology and genetics, Democritus University of Thrace, Greece). **From NAT pharmacogenetics to comparative genetics and evolution of NAT enzymes.**
- 11:10 – 11:30** **Youssef Daali** (Clinical pharmacology laboratory, Geneva University Hospitals, Switzerland). **Use of PBPK for the prediction of drug drug interactions in clinical setting.**
- 11:30 – 11:50** **Martina Čížková** (Archaeogenetics laboratory, Institute of archaeology of the Academy of Sciences of the Czech Republic & Department of anthropology and human genetics, Faculty of science, Charles University in Prague, Czech Republic). **Subsistence strategies as a main force in population diversity of Sahel-Savannah belt in Africa.**
- 11.50 – 12:10** **Victoria Rollason** (Division of clinical pharmacology and toxicology, Geneva University Hospitals, Switzerland). **Safety of the Geneva cytochrome P450 and glycoprotein-P phenotyping micrococktail in healthy volunteers from three different geographic origins.**
- 12:10 -12:30** **Estella Poloni** (Department of genetics and evolution, anthropology Unit, University of Geneva & Institute of genetics and genomics of Geneva, Switzerland). **Single nucleotide**

**and copy number polymorphisms in CYP2D6: preliminary results on the ADME project samples.**

- 12:30 – 14:15  lunch break à Sciences II (cafeteria)
- 14:15 – 15:00 **Médéric Mouterde** (Department of genetics and evolution, anthropology Unit, University of Geneva, Switzerland). **Genotypes and phenotypes in healthy Ethiopian, Omani, Greek and Czech volunteers.**
- 15:00 – 15:20  coffee break
- 15:20 – 18:00 **Main discussion** on results, publications and closing remarks
- 19:30 – **Workshop Dinner at Café Papon** 

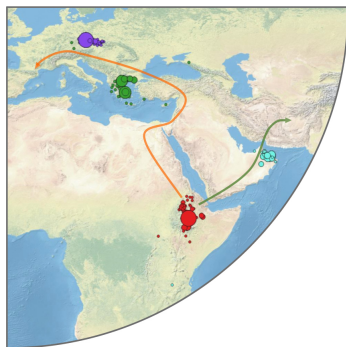
**Friday, November 8**

**Anthropology Unit & Centre Médical Universitaire (CMU)**

- 9:00 Pick-up of attendees at Home Swiss Hotel
- 9:15 – 9:45 **Alicia Sanchez-Mazas** (Head of the anthropology Unit of the Department of genetics and evolution, University of Geneva & Institute of genetics and genomics of Geneva, Switzerland). **Visit of the anthropology Unit.**
- 10:00 – 11:00 **Mylène Docquier** (Manager of the iGE3 Genomics Platform, University of Geneva, Switzerland). **Guided tour of the iGE3 Genomics Platform.**
- 11:00 – 11:30  coffee break
- 11:30 – 12:15 **Youssef Daali** (Clinical pharmacology laboratory, Geneva University Hospitals, Switzerland). **Visit of the Clinical pharmacology laboratory.**
- 12:15 – 14:15  lunch break at CMU/HUG (cafeteria)
- 14:30 – 16:00 **Estella Poloni**, Guided tour of the exhibition “Africa, 300'000 years of human diversity”, Museum of Natural History, Geneva.
- 16:00 - Free afternoon
- 19:30 – **Dinner** 

**Saturday, November 9**

Farewell of attendees



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phenotype-genotype variation in ADME genes  
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**List of attendees to the talks, November 7, 2019**

**Said Al-Yahyaee**

Department of Genetics  
College of Medicine and Health Science  
Sultan Qaboos University  
Sultanate of Oman

**Sotiria Boukouvala**

Department of Molecular Biology and Genetics  
Democritus University of Thrace  
Greece

**Martina Čížková**

Institute of Archaeology  
Academy of Sciences of the Czech Republic  
& Department of Anthropology and Human Genetics  
Charles University in Prague  
Czech Republic

**Youssef Daali**

Clinical Pharmacology and Toxicology Laboratory  
Geneva University Hospitals  
Switzerland

**Jules Desmeules**

Clinical Pharmacology and Toxicology Services  
Geneva University Hospitals  
Switzerland

**Giannoulis Fakis**

Department of Molecular Biology and Genetics  
Democritus University of Thrace  
Greece

**Zuzana Hofmanová**

Department of Biology  
University of Fribourg  
Switzerland

**Médéric Mouterde**

Department of Genetics and Evolution – Anthropology Unit  
University of Geneva  
Switzerland

**Annick Mutero**

Department of Genetics and Evolution – Anthropology Unit  
University of Geneva  
Switzerland

**Fanny Perret**

Department of Genetics and Evolution – Anthropology Unit  
University of Geneva  
Switzerland

**Estella Poloni**

Department of Genetics and Evolution – Anthropology Unit  
University of Geneva  
& Institute of genetics and genomics of Geneva (iGE3)  
Switzerland

**Victoria Rollason**

Clinical Pharmacology and Toxicology Services  
Geneva University Hospitals,  
Switzerland

**Johan Schulthess**

Department of Genetics and Evolution – Anthropology Unit  
University of Geneva  
Switzerland

**Christelle Vangenot**

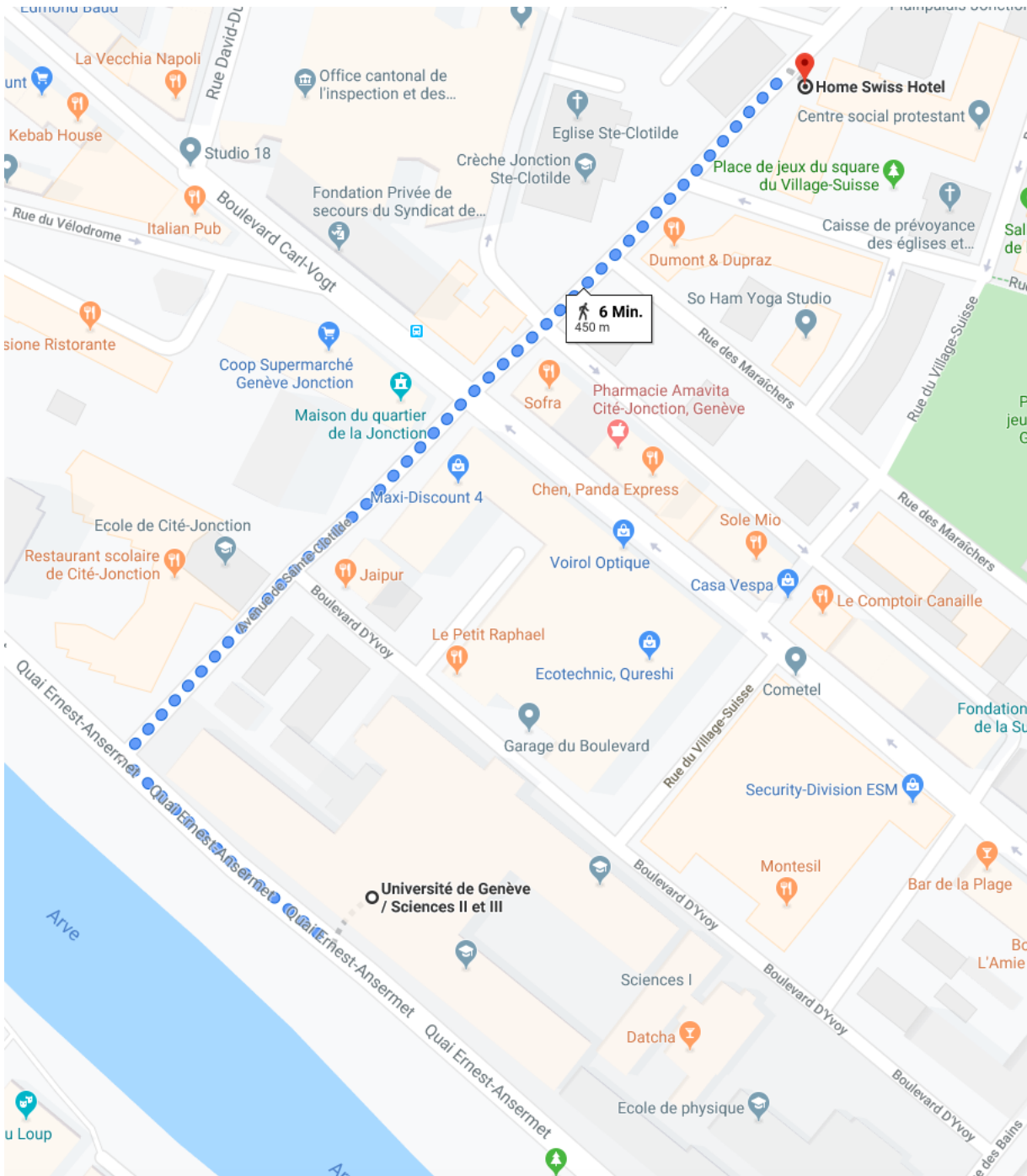
Department of Genetics and Evolution – Anthropology Unit  
University of Geneva  
Switzerland

**Getnet Yimer**

College of Health Sciences  
Addis Ababa University  
& Ohio State Global One Health LLC in Addis Ababa  
Ethiopia

**Locations**

**November 7, 2019**



## Important

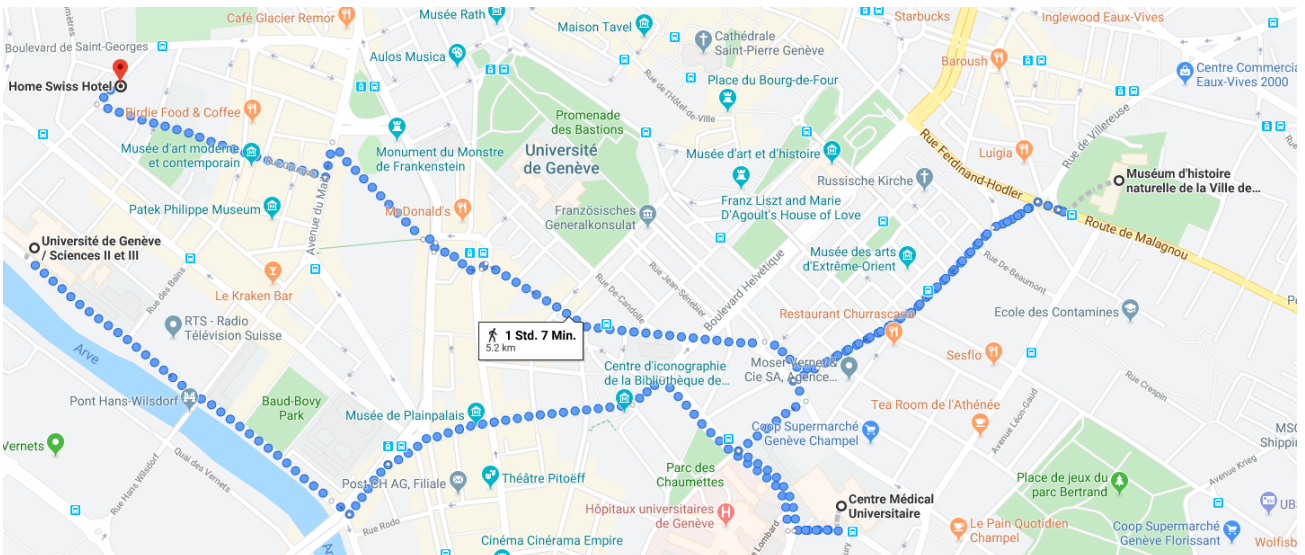
For those of you who are not staying at the hotel, **please meet us in the main hall of Sciences II at 9 am.**

You will receive a badge to enter the area on the 5<sup>th</sup> floor, and we will go there together.

Dinner at Café Papon, November 7, 2019



## Visits on November 8, 2019



At the hotel, you will receive a ticket for free transportation in Geneva.

You can also ask there for touristic information.