

HEIDELBERG INTERNATIONAL
SUMMER SCHOOL
FOR DOCTORAL STUDENTS



UNIVERSITÄT
HEIDELBERG
ZUKUNFT
SEIT 1386

ANCESTRY MEETS MOLECULAR HEALTH

OPPORTUNITIES OF GENETIC DIVERSITY FOR
PREDICTIVE, PREVENTIVE, PERSONALISED AND PARTICIPATORY (P4) MEDICINE



20–24 November 2023
Heidelberg Center Latin America, Santiago de Chile

AIMS

This summer school aims to bring together scientists working at the interface of statistical genetics and molecular medicine to discuss the opportunities and challenges arising from genetic ancestry and inbreeding for P4-Medicine.

The summer school will be held at the Heidelberg Center Latin America from 20–24 November, with a preparatory online meeting on 16 October 2023.

Master's and PhD students from all relevant disciplines (e.g. biostatistics, population and evolutionary genomics, molecular epidemiology or public health), ideally with practical experience in omics data analysis, are invited to apply. Travel and accommodation costs for the summer school will be covered for selected applicants.

Organiser: Statistical Genetics Research Group,
Institute of Medical Biometry
www.biometrie.uni-heidelberg.de/StatisticalGenetics

PROGRAMME

Days 1 and 2

Harnessing non-coding RNAs, metabolites and proteins for P4-Medicine

Days 3 and 4

Characterising ancestry and inbreeding to unlock the potential of genetic diversity for P4-Medicine

Day 5

Delineating a research proposal on genetic diversity and new biomarkers for P4-Medicine

Applications including a cover letter, CV and two reference letters should be sent as one single PDF by **31 July 2023** via SummerSchool2023@imbi.uni-heidelberg.de

[www.uni-heidelberg.de/en/
heidelberg-international-summer-schools](http://www.uni-heidelberg.de/en/heidelberg-international-summer-schools)

