CRISPR in Parasitology
19 - 20 November 2018
Institut Pasteur, Duclaux Auditorium

- Monday, November 19
  13 – 13.30  Check-in
  13.30 – 13.45  Welcome and Opening Remarks
  13.45 – 14.30  Marcus Lee (Wellcome Sanger Institute)
                  “New genetic approaches for antimalarial target discovery”
  14.30 – 14.50  Nuria Sima Teruel (Institut Pasteur)
                  “Multi-purposing CRISPR/dCas9 in Trypanosoma brucei”
  14.50 – 15.35  Eva Gluenz (University of Oxford)
                  “LeishGEdit: a CRISPR-Cas9 toolbox for high-throughput knockout and
                  phenotyping in Leishmania”
  15.35 – 16.05  Coffee Break
  16.05 – 16.50  Eva Rico Vidal (University of Dundee)
                  “Precision editing in trypanosomes: 3 examples”
  16.50 – 17.10  Jessica Bryant (Institut Pasteur)
                  “When CRISPR doesn’t ‘cut’ it: dCas9 technologies in P. falciparum”
  17.10 – 17.30  Michael Walker (Pennsylvania State University)
                  “Ribozyme-mediated, multiplex CRISPR gene editing and CRISPRi in
                  Plasmodium.”
  17.30 – 18.30  David Bikard (Institut Pasteur)
                  “Studying and fighting pathogenic bacteria with the help of CRISPR”
  18.30 – 20    Reception (drinks and snacks)
  20 – ?        Dinner

- Tuesday, November 20
  9 – 9.15     Opening Remarks
  9.15 – 10    Nicolai Siegel (LMU Munich)
               “Why use CRISPR-Cas9 in T. brucei?”
  10 – 10.30   Najma Rachidi (Institut Pasteur)
               “Using CRISPR Cas9 to study Leishmania biology: advantages and
               limitations”
  10.30 – 11   Coffee Break
  11 – 11:45   Eric Marois (University of Strasbourg)
               “CRISPR-Cas9 mutants and knock-in in Anopheles gambiae”
  11:45        Closing Remarks