

Curriculum vitae: Katerina Jerabkova



Personal details

Date of birth: 12th April 1988
Address: Mračnická 2/1054
102 00 Praha - Hostivař
Cell phone: 720 108 295
Email: katerina.jerabkova.k@gmail.com

Education

2014 - present Co-tutelle PhD study between **Charles University (Czech Republic)** and **University of Strasbourg (France)**
2012 - present **Charles University**, Faculty of science: Developmental and Cell Biology.
2010 - 2012 MASTER'S STUDY: **Charles University in Prague**, Faculty of science: Clinical and Toxicological Analysis (Final exam mark: 1.0), total average: 1.64
Study placement: **University of Glasgow** - Biomedical Sciences
2007 - 2010 BACHELOR'S STUDY: **Charles University in Prague**, Faculty of science: Clinical and Toxicological Analysis, total average: 1.80

Work history

2014 - present Institute of Molecular and Cellular biology and Genetics (IGBMC), Illkirch, France
2012 - present Institute of Molecular Genetics AS CR, Prague
2007 - 2011 Private tutor of High School/University mathematics and chemistry
2006 - 2007 Help with organization of days for children in the studio Žofka: leading art workshops, children assistance, explanation and demonstration of different art techniques
2004 - 2006 Realization of telephonic public-opinion researches, marketing research

Professional skills

Ten years of practice in the field of molecular biology and genetics: molecular biology, biochemistry, qPCR, cell culture, DNA mutagenesis, advanced microscopy skills, mouse and zebrafish model organisms

Very good knowledge of MS Office, MS Excel, Abdobe Illustrator, Abdobe Photoshop, Cell Profiler, GraphPad Prism, Image J (Fiji),

CERTIFICATION: Competence to handle experimental animals and plan experiments, Czech Ministry of Agriculture, Starting 2015

Language skills

English Professional, Level C2, scientific level, FCE 2004
French Good knowledge, Level B1
German Passive knowledge

Volunteer Experience

- 2016 – present members of Students and Postdoc Association (SPB) at IGBMC institute
- 2016 – present Poster session responsible (organizing SPB poster sessions held at IGBMC)
- 2018 Organizer of LMB-IGBMC Graduate Life Sciences Symposium held in Cambridge, UK
- 2018 Co-organiser of Symposium Israel-Unistra-Académie des Sciences 2018
I was coordinating the involvement of students and postdocs during the symposium (chairing scientific sessions, introducing speakers, recruiting speakers for 3 min presentation followed by poster session)
- 2017 Forum BIOTechno (help during organization of the event)

List of publications

1. Jerabkova K, Sumara I: Cullin 3, a cellular scripter of the non-proteolytic ubiquitin code. *Semin Cell Dev Biol.* 2018 Dec 28. pii: S1084-9521(18)30033-8.
DOI: 10.1016/j.semcdb.2018.12.007
2. Katerina Jerabkova, Yongrong Liao, Sadek Fournane, Charlotte Kleiss, Matej Durik, Laurent Brino, Radislav Sedlacek and Izabela Sumara: Deubiquitinating enzyme UCHL3 controls genome segregation in human cells. (Manuscript in preparation)
3. Marina Peralta, Katerina Jerabkova*, Tommaso Lucchesi*, Laia Ortiz Lopez, Benjamin Vitre, Dong Han, Chaitanya Dingare, Izabela Sumara, Nadia Mercader, Virginie Lecaudey, Benedicte Delaval, Sigolène M. Meilhac and Julien Vermot: Intraflagellar transport complex B proteins regulate the Hippo effector Yap1 during cardiogenesis. (Manuscript is ready to resubmission after revision in Plos Biology)
4. Jakub Ziak, Romana Weissova*, Kateřina Jeřábková*, Martina Janikova, Roy Maimon, Tomas Petrasek, Barbora Pukajova, Mengzhe Wang, Monika S. Brill, Marie Kleisnerova, Petr Kasperek, Xunlei Zhou, Gonzalo Alvarez-Bolado, Radislav Sedlacek, Thomas Misgeld, Ales Stuchlik, Eran Perlson and Martin Balastik.
(Manuscript in revision, EMBO Reports)

Communications

- Poster presentation: Chromosome segregation and structure: Cold Spring Harbor, 2017, USA
- Poster presentation: LMB-IGBMC Symposium, Cambridge, 2018, UK
- Internal seminar: IGBMC, Strasbourg, 2018, France
- Poster presentation: Cell Signaling and Cancer Therapy, EMBO, 2018, Croatia

Fellowships

- French Government fellowship awarded by the Ministry for foreign affairs (co-tutelle PhD program)
- Ligue Nationale Contre le Cancer (fellowship for the 4th year of PhD)

Other skills

Driving license B holder, Participant in the Youth in Action project funded by the European Union, competence to work independently, solving problems, team-work, always interested to learn new things, fast learner, communicativeness