Pierre Chymkowitch Curriculum vitae

PERSONAL INFORMATION

Family name, First name: CHYMKOWITCH, Pierre

Date of birth: 27.05.1979 Nationality: French

Researcher unique identifier: https://orcid.org/0000-0003-1223-1001 URL for personal web site: https://www.ous-research.no/chymkowitch/

Email: pierre.chymkowitch@rr-research.no

PUBLICATION METRICS

17 publications since 2004 in Cell, Molecular Cell, Genome Res., PNAS, EMBO, Nucleic Acids Res., Cell Reports, BBA, BioEssays, Cell Cycle, Transcription and G3. This includes 4 invited reviews.

AUTHORSHIP TABLE

Publications	1 st authored	Corresponding author	Supervisor Role
17	8	4	5

EDUCATION

Current

2008 PhD, Biochemistry and Cellular Biology University of Strasbourg & IGBMC, Illkirch, France. PhD supervisor: Prof. Jean-Marc EGLY Master, Molecular and Structural Biochemistry 2004 University of Strasbourg & IGBMC, Illkirch, France.

RESEARCH / EMPLOYMENT RECORDS Group leader

Current	Group reduct
	Dept. of Microbiology, Division of Clinical Laboratory Medicine, Oslo Univ. Hospital, Oslo,
	Norway.
2015-now	Co-founder, member of the board of directors & CSO of Hemispherian AS
	Oslo, Norway (see page 2)
2013-2016	Senior scientist
	Dept. of Molecular Cell Biology, Institute for Cancer Research, Oslo Univ. Hospital, Oslo,
	Norway.
2009-2012	Post-doctoral researcher
	Dept. of Microbiology, Division of Clinical Laboratory Medicine, Oslo University Hospital,
	Norway & Center for Molecular Biology and Neuroscience (CMBN), Oslo, Norway.
2005-2008	PhD student
	University of Strasbourg & IGBMC, Illkirch, France. Adviser: J-M Egly.

FELLOWSHIPS AND GRANTS

2019	Anders Jarhe grant for medical scientists - NOK 50,000 (~5,000 Euros)
2017	Anders Jarhe grant for medical scientists - NOK 35,000 (~3,500 Euros)
2016	- Researcher grant - Helse Sør Øst - NOK 4,156,000 (~420,000 Euros)
	- SkatteFUNN Tax Incentive Scheme (Norwegian gov. and the Research Council of Norway-see
	page 2) - NOK 280,000 (~28300 Euros)
	- Anders Jarhe grant for medical scientists - NOK 35,000 (~3,500 Euros)
2013	Independent research project grant - The Research Council of Norway (FRIPRO)
	NOK 4,548,000 (~460,000 Euros)
2012	Anders Jarhe grant for medical scientists - NOK 30,000 (~3,000 Euros)
2007	Fondation Recherche Medicale (FRM) grant "fin de thèse scientifique" - ~21,000 Euros
2004	French government "allocation de recherche et de moniteur de l'enseignement supérieur" - ~63,000
	Euros

Curriculum vitae Pierre Chymkowitch

INVITED PRESENTATIONS TO PEER-REVIEWED, INTERNATIONALLY ESTABLISHED CONFERENCES

- TORC1-dependent sumoylation of Rpc82 promotes RNAPIII assembly and activity. The Ubiquitin Family. Apr 18-22, 2017, **Cold Spring Harbor Laboratory**, NY, USA.
- 2016 Nutrient availability shapes the Sumo proteome to control tRNA synthesis by RNA polymerase III. OddPols 2016: International Conference on Transcription by RNA Polymerases I, III, IV and V. June 24-27, 2016. The University of Michigan, Ann Arbor, MI, USA.
- 2015 Sumoylation of Rap1 mediates the recruitment of TFIID to promote transcription of ribosomal protein genes. The Ubiquitin Family. Apr 21-25, 2015, Cold Spring Harbor Laboratory, NY, USA.

INVITED LECTURES

- 2019 Transcription and chromatin architecture Regulation by CDKs and Sumo. Institute of Biochemistry and Biophysics-Polish Academy of Science, Poland.
- Centromeres license the mitotic condensation of yeast chromosomes arms
 Oslo University Hospital, Radiumhospitalet, Norway, 24th of Oct 2018
 Transcription and chromatin architecture Regulation by CDKs and Sumo.
 NTNU, Trondheim, Norway, 24th of Sept 2018.
- Sumoylation of Rap1 mediates the recruitment of TFIID to promote transcription of ribosomal protein genes.
 Norwegian Genomics Consortium National Meeting 2014, Raumergården Hotel, Oslo, Norway.

PRIZES AND AWARDS

- 2015 Oslo University Hospital's prize for best original article. Chymkowitch et al, Genome Research 2015 (6):897:906
- 2014 Oslo University Hospital's prize for best original article. Zimmermann et al, Cell Reports 5 (4), 1036-46

SUPERVISION OF GRADUATE STUDENTS AND RESEARCH FELLOWS

2010-present PhD students: 1

Master students: 3

INSTITUTIONAL RESPONSIBILITIES

2019 2 MSc committees. IBV, Univ. of Oslo, Oslo, Norway

PhD committee. Pasteur Institute, Paris, France.

PhD committee. IGBMC, Univ. of Strasbourg, France.

PhD committee. IMB, Univ. of Oslo, Oslo, Norway.

2018 PhD committee. Institute of Biochemistry and Biophysics-Polish Academy of Science, Poland.

COURSES

EMBO Laboratory Management Courses. The art of leadership-fewer conflicts, more results. 12-15 June 2011, Heidelberg, Germany.

EXAMPLES OF LEADERSHIP IN INDUSTRIAL INNOVATION OR DESIGN

Co-founder, member of the board of directors and CSO of Hemispherian AS, Oslo. We develop GenomeStream, a web platform providing Next Generation Sequencing services, genome editing and bioinformatics tools. We are also conducting pre-clinical studies for patented small molecules active against glioblastoma multiform. We are funded by SKATEFUNN, Innovation Norway, and the Research Council of Norway.