



CURRICULUM VITAE

Prof. Dr. Patrick Cramer

Born February 3, 1969 in Stuttgart, Germany



POSITIONS

2023-	President, Max Planck Society
2022-	Director, Max Planck Institute for Multidisciplinary Sciences
2014-2021	Director, Max Planck Institute for Biophysical Chemistry
2004-2014	Professor, Ludwig-Maximilians-Universität München
2001-2004	Tenure-track Professor, Ludwig-Maximilians-Universität München
1999-2001	Postdoctoral fellow, Stanford University, California, USA
1995-1998	Predoctoral fellow, European Molecular Biology Laboratory (EMBL), Grenoble, France

EDUCATION

1998	Dr. rer. nat. ('summa cum laude'), Universität Heidelberg (work performed at EMBL)
1995	Diploma in Chemistry, Universität Heidelberg
7/94-3/95	Research student, University of Cambridge, UK
10/92-3/93	ERASMUS exchange student, University of Bristol, UK
1992-1995	Student of Chemistry, Universität Heidelberg
1989-1991	Student of Chemistry, Universität Stuttgart

PROFESSIONAL SERVICE (SELECTION)

2023-2029	President, Max Planck Society
2022	Managing Director, Max Planck Institute for Multidisciplinary Sciences
2021	Vice Managing Director, Max Planck Institute for Biophysical Chemistry
2020-2022	Chair, Board of Trustees, Bayer Science and Education Foundation
2018-2022	Vice Spokesperson, Cluster of Excellence MBExC, Universität Göttingen
2018	Chair, Perspectives Commission, Biomedical Section of the Max Planck Society
2017-2022	Spokesperson, IMPRS for Genome Science Göttingen
2016-2019	Chair of Council, European Molecular Biology Laboratory
2016-2022	Chair, Scientific Advisory Board, Max Delbrück Center for Molecular Medicine, Berlin
2010-2013	Director, Department of Biochemistry, Ludwig-Maximilians-Universität München
2008-2013	Spokesperson, Sonderforschungsbereich SFB646, LMU München
2007-2009	Dean, School of Chemistry & Pharmacy, Ludwig-Maximilians-Universität München
2004-2013	Director, Gene Center Munich, Ludwig-Maximilians-Universität München

PRIZES AND AWARDS

- The Shaw Prize in Life Sciences and Medicine (2023)
- Maximiliansorden für Wissenschaft und Kunst (2023)
- Röntgenplakette (2023)
- Gregori Aminoff Prize of the Royal Swedish Academy of Sciences (2022)
- Louis Jeantet Prize for Medicine (2021)



- Hector Science Award (2020)
- Otto Warburg Medal (2020)
- Ernst Schering Prize (2019)
- Centenary Award, British Biochemical Society (2016)
- Arthur Burkhardt Prize (2015)
- Bundesverdienstkreuz (Cross of Merit of the Federal Republic of Germany) (2012)
- Paula und Richard von Hertwig Prize (2012)
- Feldberg Foundation Prize Lecturer (2011)
- Medal of Honour (Ehrenmedaille), Robert Koch Institute, Berlin (2010)
- Ernst Jung Prize for Medicine (2009)
- Hansen Family Prize, Bayer Science and Education Foundation (2009)
- Bijvoet Medal, University of Utrecht (2008)
- Philip Morris Research Award (2007)
- Gottfried Wilhelm Leibniz Prize (2006)
- Eppendorf Award for Young European Researchers (2004)
- Science Award of the GlaxoSmithKline Foundation (2002)
- Future Investigator Award of the Molecular Structure Corporation (2000)

PUBLICATIONS AND OUTREACH

- >250 Medline-listed scientific publications (for citations see Google Scholar profile)
- >500 Invited lectures and seminars, about 40% abroad
- >40 press releases
- Numerous public outreach activities (press, internet, social media, TV, radio)

NAMED LECTURES

- FEBS Datta Lecture, Milano, Italy (2024)
- Mendel Lecture, Brno, Czech Republic (2024)
- Fred Richards Memorial Lecture, Yale University, USA (2022)
- Elisa Izaurralde Memorial Lecture, MPI for Biology Tübingen (2022)
- Max Birnstiel Lecture, Institute of Molecular Pathology, Vienna, Austria (2022)
- Jack Strominger Lecture, Harvard University, Cambridge, USA (2021)
- Jerry A. Weisbach Memorial Lecture, Rockefeller University, New York, USA (2020)
- Hilldale Lecture, University of Wisconsin, Madison, USA (2020)
- Tousimis-Lauffer Distinguished Lecture, University of Pittsburgh, USA (2019)
- Craig Jordan Lecture, University of Oxford, UK (2018)
- Kjeldgard Lecture, University of Aarhus, Denmark (2018)
- George William Jourdan Lecture, University of Michigan, USA (2018)
- Weigle Lecture, University of Geneva, Switzerland (2017)
- James B. Sumner Class of 1942 Lecture, Cornell University, USA (2015)
- Steinhöfer Lecture, University of Freiburg, Germany (2007)

OTHER HONOURS

- Foreign Member, The Royal Society (2024)
- Elected Member, Berlin-Brandenburgische Akademie der Wissenschaften (2022)
- Elected International Member, National Academy of Sciences of the USA (2020)
- Advanced Investigator Grant, European Research Council ERC (2020, 2016, and 2011)
- Speaker of the year, Netherlands Society for Biochemistry and Molecular Biology (2019)
- Distinguished Lecturer, KAUST, Saudi Arabia (2019)



- Elected Member, Academia Europaea (2017)
- Honorary Professor, Georg-August-Universität Göttingen (2017)
- Guest Professor, Karolinska Institute, Stockholm, Sweden (2015-2019)
- Visiting Professor, Vallee Foundation (2012)
- Elected member, Nationale Akademie der Wissenschaften Leopoldina (2009)
- Elected member, European Molecular Biology Organization EMBO (2009)
- Young Investigator, European Molecular Biology Organization EMBO (2000)

OTHER PROFESSIONAL SERVICE

- Member, Scientific Advisory Board, Gulbenkian Institute of Science, Lisbon, Portugal (2020-2022)
- Member, Council, Arthur Burkhardt Foundation (2019-)
- Member, Advisory Board, Engelhorn Foundation (2018-)
- Member, Advisory Editorial Board, Molecular Systems Biology (2017-)
- Member, Scientific Advisory Board, Advanced Innovation Center for Structural Biology, Tsinghua University, Beijing, China (2017-2019)
- Editorial Board Member, Cell (2016-2022)
- Expert member for evaluation of Wellcome Trust Center for Cell Biology, UK (2016)
- Member, Board of reviewing editors, eLife (2015-2017)
- Member, Otto Bayer Prize Award Committee, Bayer Science and Education Foundation (2015-2019)
- Vice-Spokesperson, Göttingen Graduate School for Neurosciences, Biophysics & Mol. Biosciences (2016-2020)
- Member, review panel, Berlin Institutes of Health BIH (2013)
- Member, Council of the European Molecular Biology Laboratory EMBL (2012-2019)
- Tutor (Vertrauensdozent), Elite Academy of Bavaria (Eliteakademie Bayern) (2012-2014)
- Initiator, Bavarian Research Center for Molecular Biosystems (2011)
- Member, Scientific Advisory Board, Biochemistry Center of the Universität Heidelberg (2011-2015)
- Member, editorial board, Transcription (2010-)
- Member, Scientific Advisory Board, Max Planck Institute for Developmental Biology, Tübingen (2009-2013)
- Member, editorial board, The EMBO Journal (2009-)
- Member, Selection committee, Heinz Maier Leibnitz Prize of the Deutsche Forschungsgemeinschaft (2008-2013)
- Member, Wissenschaftlich-technischer Beirat, Bavarian State Government (2008-2009)
- Executive Board Member, Cluster of excellence 'Center for Integrated Protein Science Munich' (2007-2013)
- Member, Research Board (Forschungsrat), Ludwig-Maximilians-Universität München (2005-2013)

CONFERENCE ORGANIZATION

- Jeantet Foundation Symposium on Cotranscriptional Processes, Geneva, Switzerland (2023)
- Keystone Symposium 'Gene regulation: From Mechanisms to Disease', Keystone, USA (2020)
- EMBO/EMBL Symposium 'From Multiomics to Biological Insights', Heidelberg (2019)
- Cold Spring Harbor Conference 'Mechanisms of Eukaryotic Transcription', USA (2019, 2017, 2015)
- EMBO Conference on Chromatin and Epigenetics (2017)
- Max Planck Symposium 'Biological Networks', Berlin (2016)
- Keystone symposium 'Hybrid methods in structural biology', Tahoe, USA (2015)
- Conference 'Life?', Volkswagen Foundation, Hannover (2015)
- Leopoldina Workshop 'The Future of Structural Biology in Germany', Berlin (2015)
- EMBO conference on gene transcription in yeast, St. Feliu, Spain (2010)



TEACHING, TRAINING AND MENTORING

- 23 former group members obtained principal investigator positions in academia in USA, Europa & Asia
- Supervised >30 postdoctoral fellows and >50 doctoral students
- Proactively recruited and mentored many independent research group leaders since 2004
- Initiated International Max Planck Research School for Genome Science in Göttingen in 2017
- Hosted numerous research seminars and conferences in the life sciences
- Co-established 'Master of Science in Biochemistry' at Ludwig-Maximilians-Universität München (2004)
- Chair of the Examination Board of the LMU Master of Science in Biochemistry (2004-2006)
- Regular undergraduate and graduate teaching since 2001 (lectures, practical courses, journal clubs)
- Member in graduate training programs (International Max Planck Research Schools for Molecular Biology, Physics of Biological and Complex Systems, and for Genome Science, DFG-Graduiertenkolleg GRK1721 'Structural biology hybrid methods', 'Graduate school for Quantitative Biosciences Munich', International Max Planck Research School 'From Biology to Medicine')

EXTRAMURAL FUNDING

- Memberships in National Clusters of Excellence: 'Multiscale bioimaging of excitable cells' Göttingen, 'Center for Integrated Protein Science Munich', 'Nanosystems Initiative Munich'
- Memberships in Research Grant Networks of the Deutsche Forschungsgemeinschaft: SFB860 'Integrative structural biology of transient macromolecular assemblies', SFB646 'Networks in genome expression and maintenance', SFB960 'Ribosome biogenesis', Transregio 5 'Chromatin', SPP2191 'Functional phase separation', SPP1935 'Deciphering the mRNP code')
- Funding sources: European Research Council (ERC), Deutsche Forschungsgemeinschaft (DFG), Volkswagen Foundation, European Commission Framework programs FP6 and FP7, European Molecular Biology Organization (EMBO), Marie-Curie Foundation, Boehringer Ingelheim Fonds, Engelhorn Foundation, Human Frontier Science Program Foundation, Japan Society for the Promotion of Science, Uehara Memorial Foundation, Fonds der chemischen Industrie, Ernst Jung Foundation, Alexander-von-Humboldt Foundation, Elitenetzwerk Bayern, Roche Diagnostics.