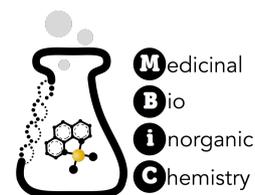


Prof. Angela Casini – Curriculum Vitae

Department of Chemistry – School of Natural Sciences
Technical University of Munich
Lichtenbergstr. 4, 85748 Garching b. München, Germany.



EMPLOYMENT RECORD

- 2019 – present **Chair of Medicinal and Bioinorganic Chemistry & Liesel Beckmann Distinguished Professor**, Technical University of Munich (DE)
- 2015 – 2019 **Chair of Medicinal and Bioinorganic Chemistry**, School of Chemistry, Cardiff University (UK)
- 2011 – 2015 **Assistant Professor**, Research Institute of Pharmacy, University of Groningen (NL)
- 2008 – 2011 **Principal Investigator**, Ecole Polytechnique Fédérale de Lausanne (EPFL, Switzerland) funded by the Swiss National Science Foundation
AMBIZIONE program, project title: "Exploring the mechanisms of metal-based pharmacological agents *via* an integrated approach"
- 2005 – 2008 **Postdoctoral Fellow**, Department of Chemistry, University of Florence (IT) funded by the Italian Association for Cancer Research (AIRC)
Topic: Synthesis and characterization of gold compounds for biological applications
- 2004 – 2005 **Postdoctoral Fellow**, Dulbecco Telethon Laboratory, Department of Endocrinology, University of Pisa, Ospedale di Cisanello (Italy). Topic: Molecular genetics of obesity
- 1999 **Graduate Laboratory Assistant**, Institute of Plant Genetics - CNR (Florence, Italy)

EDUCATION

- 2010 **Certificate of Advanced Studies (CAS)** in "Management of Biotech, Medtech&Pharma Ventures", Ecole Polytechnique Fédérale de Lausanne (EPFL), Switzerland
- 2004 **PhD in Chemical Sciences**, Department of Chemistry, University of Florence, Italy.
Dissertation: "*Carbonic Anhydrase Inhibitors with possible pharmacological applications*".
Promotor: Prof. C.T. Supuran. Funded by Solvay Pharmaceuticals GmbH.
- 1998 **Master degree in Chemistry**, Department of Chemistry, University of Florence, Italy.
Dissertation: "*DNA as a target for Ruthenium(III) complexes acting as anticancer agents*", 109/110.

PUBLICATIONS

> **280 publications** in peer-reviewed internationally recognized journals, including 12 book chapters.

IMPACT

- H-index: **77** as recently calculated by Scopus (Jan 2025)
- D-index: **82** (<https://research.com/scientists-rankings/chemistry/>) (Jan 2025)
- Number of citations in the last 5 years > 6600 (excluding self-citations)

HONORS and AWARDS

2024	Golden Chalk award for Pharmaceutical Radiochemistry teaching, by the Mathematics/Physics/Informatics/Chemistry Student Council (MPIC) at TUM
2023	Elected Member of the European Academy of Sciences
2022	Keynote speaker at the Nobel Symposium #168 <i>Visions of bio-inorganic chemistry: Metals and the molecules of life</i> – Stockholm, Sweden
2021	36 th H. Martin Friedman Lecture - Brooklyn College of The City University of New York, US
2019	Liesel Beckmann Distinguished Professor
2019	ACS Inorganic Chemistry Lectureship Award, San Diego, US
2019	TGH Jones Memorial Lecture, University of Queensland, Australia
2018	Burghausen " Diamond of Chemistry " Award
2017	75 th anniversary of the Seminario de Cultura Mexicana – Plenary lecture " <i>Metals and the Brain</i> " (Mexico City)
2016	Hans Fischer Senior Fellowship, Institute for Advanced Study, Technical University of Munich
2016	August-Wilhelm Scheer Visiting Professorship, Technical University of Munich
2016	International Scholar at Colorado State University, US
2014	Listed by Thomson Reuters as one of the " <i>World's most influential scientific minds</i> " in the field of Pharmacology
2014	Early career investigator in GRC Metals in Medicine "New Frontiers", Andover
2012	European Medal for Biological Inorganic Chemistry (EUROBIC11 award -11 th European Biological Inorganic Chemistry Conference)
2011	Rosalind Franklin Fellowship (University of Groningen, The Netherlands)
2008	"AMBIZIONE" fellowship, Swiss National Science Foundation
2007	Fellowship of the Italian Association for Cancer Research (AIRC)

Visiting Professorships

National University of Singapore (NUS) 2025; Technical University of Munich (TUM) 2013 & 2014; University of Burgundy (France) 2013; University of Sassari (Italy) 2013 & 2014.

INSTITUTIONAL RESPONSIBILITIES

Since 12/2021	<i>Ad interim</i> Manager of the TUM Chair of Pharmaceutical Radiochemistry
2021-2024	Member of the Council of the TUM School of Natural Sciences (NAT)
Since 2021	Deputy Head of Department of Chemistry (TUM, School of NAT)
2021-2024	Member of the TUM Appointment and Tenure Board (ATB) committee

COMMISSIONS OF TRUST

Since 2023	Member of the Scientific Council of the Department of Chemical Sciences and Materials Technologies of the Italian National Research Council (CNR).
Since 2023	Member of the InnoHK scientific committee, Innovation and Technology Commission of the Government of Hong-Kong.
Since 2023	Member of the advisory board of the Institute of Chemical Synthesis and Homogeneous Catalysis (ISQCH) of the University of Zaragoza.
Since 2022	Permanent member of the advisory board of the Institute of Advanced Materials (INAM) of the University Jaume I.
Since 2021	Core member of the Munich Institute of Data Science (MDSI), TUM.
Since 2020	Member of the selection committee for the GDCh <i>George de Hevesy</i> lectureship award.
2016 - 2019	Member of the Inorganic Biochemistry Discussion Group, affiliated to the Royal Society of Chemistry (Dalton Division).
2016 -2019	Member of the Translational Research Committee (TReC) – Cancer Research UK Cardiff centre.
2016	Member of the Board of the Young Academy of Europe and Chair of the Selection Committee.

- Since 2008 Referee for the Deutsche Forschungsgemeinschaft (DFG), the Agence Nationale de la Recherche (ANR, France), the AvH foundation, the Boehringer Ingelheim Foundation, the Israel Science Foundation, the Medical Research Council (MRC, South Africa), the Swiss National Science Foundation, the University of Padova, The Austrian Science Foundation, the Royal Society of Chemistry, the U.S.-Israel Binational Science Foundation, the Worldwide Cancer Research fund (AICR), the Irish Research Council, the Wellcome Trust fund, the BBSRC, the EPSRC, the CRUK, the ERC starting, the EU COST, the EU MSCA.
- Since 2011 Member of international PhD evaluation committees.
- Since 2005 Referee for *Nature Protocols*, *Nature Res. Commun.*, *PNAS*, *Angew. Chem. Int. Ed.*, *Chem. Commun.*, *Chemistry Eur. J.*, *Chem*, *J. Med. Chem.*, *Dalton Trans*, *JACS*, *Organometallics*, *J. Organometallic Chem.*, *J. Inorg. Biochem.*, *J. Biol. Inorg. Chem.*, *Metallomics*, *Mol. Biosyst.*, *Inorg. Chem.*, *J. Pharm. Biomed. Anal.*, *J. Phys. Chem.*, *Chem. Sci.*, etc.

CONFERENCE ORGANIZATION

- 2024 Chair of the session “*Drug delivery and targeted therapies*”, GRC Metals in Medicine, 23-28 June 2024, Andover, US.
- Since 2023 Member of the international scientific committee of the International Symposium on Bioorganometallic Chemistry (ISBOMC 2025), 26-29 August 2025, Paris, France.
- 2023 Member of the international scientific committee and Convenor of the theme “*Chemistry Meets Biology for Health*” for the 9th [EuChemS](#) conference, 7-11 July 2024, Dublin, Ireland.
- 2022 Chair of the [GRC Metals in Medicine](#): “*Advancing the Use of Metal-Based Compounds and Nanotheranostics for Personalized Medicine*”, June 26-July 1, 2022, Andover, US.
- Since 2018 Member of the International scientific committee of the “International Symposium on Metallomics” <http://metallomics2019.pl/international-scientific-committee/>
- 2018 Vice-Chair of the GRC “Metals in Medicine”, June 24-29, 2018, Andover, US.
- 2018 Participant to the Planning Committee of the International Conference on Coordination Chemistry (ICCC18, Rimini, Italy).
- 2017 Chair of the workshop “*Inorganic Chemistry Meets Medicine*”, Technical University of Munich, Germany <http://www.ias.tum.de/events/tum-uob-ias-biomedchemistry-frontiers2017/home/>
- 2016 Chair of the session “*Emerging Analytical Methods*” and organizer of the “*Power Hour*”, GRC Metals in Medicine, Andover, US.
- 2015 Chair of the 1st International Symposium on Clinical and Experimental Metallodrugs in Medicine: Cancer Chemotherapy (CEMM), Honolulu, Hawaii.
- 2013 Chair of the Chemical Biology session at the Symposium Chemical and Synthetic Biology in the European Biophysics Congress, EBSA2013 (Lisbon, www.EBSA2013.org).
- 2013 Host of the annual WG meeting of COST Action CM1105 “*Functional metal complexes that bind to biomolecules*”.

EDITORIAL ACTIVITIES

- 2025 Guest Editor of the Special Collection “*11th Asian Biological Inorganic Chemistry Conference*” in Wiley.
- 2023 Guest Editor of the Themed collection on “*Metals in Chemical biology*” in *RSC Chemical Biology*.
- Since 2022 Associate Editor for the Springer/Nature journal [Gold Bulletin](#).
- 2021 Guest Editor of the 2021 “*Bioinorganic Chemistry*” issue of *Curr. Opin. Chem. Biol.*
- 2020 Guest Editor of the special issue on “*Metals in Medicine*” of *ChemMedChem*.
- 2019 Lead Editor of the book “*Metal-based Anticancer Agents*”, RSC Metallobiology series, Vol. 14, Eds. [A. Casini](#), A. Vessieres, S. Meier-Menches, Royal Society of Chemistry.
- 2018 Guest Associate Editor of the special issue of *Frontiers in Chemistry* on “*Supramolecular Metal-Based Entities for Biomedical and Biological Applications*”.
- 2017 Co-Editor of the RSC *Dalton Transactions* themed issue “*Frontiers in radionuclide imaging and therapy, a chemical journey from naturally radioactive elements to targeted theranostic agents*”.
- Since 2024 Member of the Editorial Advisory Board of *ACS Accounts Chem. Res.*
- Since 2022 Member of the Editorial Advisory Board of *Metallomics*
- Since 2020-24 Member of the Editorial Advisory board of *Sustainable Materials and Technologies*.
- Since 2019 Member of the Editorial Advisory Board of *Chemistry Eur. J.*
- 2018-2020 Member of the Editorial Advisory board of *ACS Bioconj. Chem.*
- 2017-2020 Member of the Editorial Advisory board of *Inorg. Chem.*
- 2016-2019 Member of the Editorial Advisory board of *J. Biol. Inorg. Chem.*
- Since 2014 Member of the Editorial board of *J. Inorg. Biochem.*

NETWORKING ACTIVITIES

2019-2024	Member of EU COST Action CA18202 "Network for Equilibria and Chemical Thermodynamics Advanced Research" (NECTAR)
2016	UK responsible of the RSC Dalton UK-US-Canada collaborative network in Bioinorganic Chemistry "Targeting zinc finger proteins with metal compounds: implications for therapy and toxicity".
2015-2018	Member of EU COST Action TD1304 "The Network for the Biology of Zinc".
2013-2016	MC member of EU COST Action CM1106 "Chemical Approaches to Targeting Drug Resistance in Cancer Stem Cells".
2012-2014	MC member of EU COST Action CM0902 "Translocation of metallic ions across the biomembrane and their fate after uptake".
2012-2016	MC member of EU COST Action CM1105 "Functional metal complexes that bind to biomolecules".
2005-2008	Member of WG6 in COST D39 Action "Pt-based metallo-drugs; beyond cisplatin and its analogues".
2010	Responsible for the Partenariat Herbert Curien (PHC) franco-suisse „Germaine de Staël" project 2010-01, "Novel bimetallic complexes as highly efficient anticancer agents".
2005-2007	Member of the "Azione-Integrata Italia-Spagna" HI2007-0153.

CONTRIBUTIONS TO CONFERENCES

Plenary Lectures

- 1) Plenary Lecture – 07-11/09/2025 - 7th EuChemS Inorganic Chemistry Conference EICC7, Belgrade. Serbia.
- 2) Plenary Lecture – 02-06/12/2024 - 11th Asian Biological Inorganic Chemistry Conference ([AsBIC-11](#)), Guilin, China. Title: "Assembling a new generation of theranostic agents with supramolecular coordination complexes".
- 3) Plenary Lecture – 08/11/2024 - Young Researcher Seminar @LCC (Coordination Chemistry Lab) CNRS, Toulouse, France. Title: "Broadening the scope of Bioinorganic Chemistry: 20 years in the making".
- 4) Plenary Lecture – 03-07/06/2024 - 8th EuChemS Conference on Nitrogen Donor Ligands ([N-LIGANDS24](#)), Cassis, France. Title: "Expanding the Imaging Toolbox with Metal-based Molecules Featuring N-ligands".
- 5) Plenary Lecture – 3-7/10/2023 - Annual Meeting of the Argentinian Society of Neuroscience ([SAN 2023](#)), San Luis, Argentina. Title: "Supramolecular theranostics to reach out the brain".
- 6) Plenary Lecture – 12-15/09/2023 – 49th Italian Conference of Inorganic Chemistry ([INORG2023](#)), Perugia, Italy. Title: "Organometallic Catalysis in Cells: From Mechanisms to Bio-Applications".
- 7) Plenary lecture – 4-8/09/2023 - 25th Conference on Organometallic Chemistry ([EuCOMC XXV](#)) Alcalá de Henares, Spain. Title: "Gold Chemistry in Water: From Catalysis to Medicine".
- 8) Plenary Lecture – 11-14/06/2023 - 16th International Symposium on Applied Bioinorganic Chemistry ([ISABC16](#)) Ioannina, Greece. Title: "Designing Theranostic Agents Following New Concepts in Medicinal Inorganic Chemistry".
- 9) Plenary Lecture – 25-29/04/2023 – VIII Latin American Meeting on Biological Inorganic Chemistry ([LABIC VIII](#)), Vina del Mar, Chile. Title: "Medicinal Chemistry @Gold: A Journey from Catalysis to Medicine".
- 10) Cross-cutting Plenary Lecture – 18-22/07/2022 - 2nd International Conference on Noncovalent Interactions ([ICNI 2022](#)) Strasbourg, France. Title "Supramolecular Metal-based Compounds and Interactions in Medicine: a New Way Forward".
- 11) Plenary Lecture – 10-11/03/2022 - 8th Latin American Symposium on Organometallic Chemistry ([SiLQOM08](#), virtual). Title: "Broadening the Scope of Bioorganometallic Chemistry: From Catalysis to Biomedical Applications".
- 12) Plenary Lecture – 28-29/10/2021 - Journées Méditerranéennes des Jeunes Chercheur(e)s (JMJC) Montpellier, France. Title: "Broadening the Scope of Bioinorganic Chemistry: from Medicine to Catalysis and Beyond".
- 13) Plenary Lecture – 26/11/2021 - Irish Biological Inorganic Chemical Society Meeting (IBICS-5) Virtual. Title "Supramolecular coordination complexes for biomedical applications: a new generation of targeted drug delivery systems & *theranostic* agents".
- 14) Plenary Lecture – 15/10/2020 – Annual meeting of the Brazilian Chemical Society (Virtual). Title: "Bioinorganic chemistry as an enabling technology".
- 15) Plenary Lecture – 11-14/06/2019 – International Symposium on Metal Complexes 2019 (ISMEC-2019), Debrecen, Hungary. Title: "Supramolecular coordination complexes for biomedical applications: a new generation of drug delivery systems and beyond".
- 16) Plenary lecture – 21/05/2019 – Georgian Bay International Conference on Bioinorganic Chemistry (CanBIC-7) Parry Sound, Canada.
- 17) Plenary Lecture – 26/11/2018 – XXXII Symposium 'Nuovi Orientamenti nella Sintesi Organica', University of Milan, Italy.
- 18) Plenary Lecture – 09/11/2018 - XXXII Regional Meeting of the Brazilian Chemical Society, Juiz de Fora, Minas Gerais State, Brazil.
- 19) Plenary Lecture – 31/07/2017 - 18th International Conference on Biological Inorganic Chemistry (ICBIC18, Florianopolis).
- 20) Plenary Lecture – 03/12/2013 - Symposium in occasion of the 100th Anniversary of Werner's Nobel Prize - Universidad Nacional Autónoma de México (UNAM), Mexico. Title: "Metal-based compounds: new tools in medicinal chemistry and chemical biology".
- 21) Plenary Lecture – 16/09/2012 - 11th European Biological Inorganic Chemistry Conference, Granada, Spain. Title: "Emerging protein targets for metalodrugs: new insights".
- 22) Plenary Lecture – 01/07/2011 - Opening Ceremony of the Interdepartmental Research Center "Role of Metal Ions in Biomedical Sciences - BIOMÉTION", University of Padova, Italy. Title: "Exploring the mechanisms of metal-based pharmacological agents via an integrated approach".

Keynote Lectures

- 23) 11-14/05/2025 – [Gold 2025](#), San Sebastian, Spain. Title: “TBD”.
- 24) 19-24/01/2025 – Gordon Research Conference (GRC) [Metals in Biology](#), Ventura, US. Title: “Multifaced Organogold Chemistry for Therapy and Imaging”, participation withdrawn due to fire alerts in LA.
- 25) 29-31/05/2024 - 13th Conference Or-Nano ([Or-Nano](#)), Montpellier, France. Title: “Harnessing the potential of NHC@AuNPs for biomedical applications”.
- 26) 25-27/02/2024 - [Suprachem](#), Ulm, Germany. Title: “Supramolecules for Targeted Therapy and Imaging”.
- 27) 30/11-01/12/2023 – Trends in Enzyme Catalysis (TrEnCa), Benicassim, Spain. Title: “Catalysis in cells with organometallic compounds: opportunity for therapy and imaging”.
- 28) 18-21/09/2023 - International Symposium on Bioorganometallic Chemistry (ISBOMC-2023), Braunschweig, Germany. Title: “Insights into the interactions of organogold compounds with biomolecules enable new therapeutic approaches”.
- 29) 28-08/02-09 2022, International Conference on Coordination Chemistry, ICC44 – Rimini, Italy. Title: “CATALYSIS@GOLD: New Perspectives for Biomedical Applications”.
- 30) 29-05-2022, [Nobel Symposium #168](#) Visions of bio-inorganic chemistry: Metals and the molecules of life – Stockholm, Sweden. Title: “Supramolecular bioinorganic chemistry for biomedical applications: a new perspective”.
- 31) 19/09/2021, Societa' Chimica Italiana Annual Meeting (virtual). Title: “Gold-templated reactions in biological systems: from medicine to catalysis”.
- 32) 19/08/2021 – IUPAC CCCE 2021 - 48th World Chemistry Congress & 104th Canadian Chemistry Conference and Exhibition, symposium “Innovative Uses of Metals in Biology and Medicine” (virtual). Title: “Supramolecular metallacages for biomedical applications: a new generation of targeted drug delivery systems and beyond”.
- 33) 31/08/2020 - 25th Anniversary Symposium *Chemistry Eur. J.* – virtual event. Title: “Bioinorganic chemistry as an enabling technology”.
- 34) 01-04/03/2020 - Copper Cancer Consortium, The Banbury Center, Cold Spring Harbor Laboratory, New York.
- 35) 02-05/06/2019 – International Symposium on Applied Bioinorganic Chemistry (ISABC15), Nara, Japan.
- 36) 30/06-03/07/2019 - 7th International symposium on Metallomics, Warsaw, Poland.
- 37) 26-30/08/2018 - International 11th European Biological Inorganic Chemistry Conference, Birmingham, UK.

Invited Lectures

- 38) 15-20/12/2025 - Symposium on “*N-heterocyclic carbenes for next generation materials from 0 to 3 dimensions*” (#ING021) at [Pacifichem 2025](#), Honolulu, USA.
- 39) 30/07-04/08/2018 - International Conference on Coordination Chemistry (ICCC43) – Sendai, Japan.
- 40) 18-22/10/2016 - V Latin American Meeting on Biological Inorganic Chemistry – Queretaro, Mexico.
- 41) 03/08/2016 - 42nd International Conference in Coordination Chemistry (ICCC42) - Brest, France.
- 42) 23/07/2015 - 17th International Conference on Biological Inorganic Chemistry (ICBIC17) - Beijing, China.
- 43) 13/06/2015 - 13th International Symposium on Applied Bioinorganic Chemistry (ISABC13) - Galway, Ireland.

TEACHING & RELATED ACTIVITIES

Teaching qualifications

- 2013 Dutch *Basiskwalificatie Onderwijs* (teaching qualification, BKO), University of Groningen.
2009 “*Culture della Materia*” in “General and Inorganic Chemistry - CHIM03”, University of Florence.

Curriculum Development

@TUM

- Since 2021 Responsible for the Studienschwerpunkt Pharmazeutische Radiochemie
Since 2020 Module Leader for “*Allgemeine und Anorganische Chemie und Übung*” für BSc. Engineering Science (CH1204, Chemie I).
Since 2020 Lecturer Anorganische Molekülchemie für BSc. Chemie (CH4103).
Since 2020 Module Leader for the elective course “*Drug Discovery Chemistry*”, TUM.
2019-2023 Module leader for the elective course “*Organometallics: principles and applications*”, TUM.

@Cardiff University

- 2018 – 2019 **Director of Postgraduate Taught Masters** (including MSc Medicinal Chemistry, Catalysis and Biological Chemistry, School of Chemistry, Cardiff University).
2015 – 2019 Coordinator of the MSc Medicinal Chemistry (Cardiff University).
2018 – 2019 Lecturer, “*Chemistry of Life*” course (MChem, Cardiff University).
2016 – 2019 Coordinator, core module “*Trends in Drug Discovery*” (MSc MedChem, Cardiff University).
2016 – 2019 Lecturer, “*Frontiers in Ligand Design*” course (MChem, Cardiff University).
2015 – 2019 Lecturer, “*Bioinorganic Chemistry*” course (MChem, Cardiff University).
2015 – 2019 Member of the Teaching and Learning committee of the School of Chemistry, and member of the Exam Scrutiny Committee for the Inorganic and Bioinorganic chemistry topics of the BSc and MSc Chem, as well as member of the Exam Scrutiny Committee of the MSc MedChem.

@University of Groningen

- 2014 – 2015 Coordinator of the module on “Innovative Research Techniques” (including drug development, genomics, expression manipulation, proteomics, imaging, *in vivo* techniques) - TOP Master in Medical Pharmaceutical Drug Innovation (MPDI, University of Groningen) .
- 2011- 2015 Coordinator of the course “*Pharmaceutical Inorganic Chemistry*” (1st year Master in Pharmacy, University of Groningen).
- 2011- 2015 Lecturer, “*Infections and Tumors*” course (3rd year BSc in Pharmacy, University of Groningen).
- 2006 Lecturer, “*Biophysical Techniques*” within the Degree in Biotechnologies (University of Florence), including laboratory.

@University of Florence

- 2006-2011 Gave seminars for the PhD Course in Chemistry (University of Florence) on “Metals and Metal Complexes in Biological Systems”.

International Schools

- 2025 *Plenary lecture @ International School on Organometallic Chemistry* [Marcial Moreno Mañas](#), Universitat Jaume I (Castellon, Spain), June 11-13th.
- 2020 Lecturer, Doctoral School of Chemical Sciences, University of Milan (Italy) (online).
- 2019 & 2020 Lecturer, MSc Medicinal Chemistry course of the University of Wroclaw (Poland).
- 31-08-2019 *Invited lecture* - XI edition of the International School of Organometallic Chemistry (ISOC 2019, Camerino, Italy)
- 12-05-2019 *Invited lecture* - Doctoral Training School “*Chemistry of Metals in Biological Systems*”, Oeiras, Portugal.
- 27-05-2017 *Invited lecture* – FEBS Combined practical and lecture course “*Chemistry of Metals in Biological Systems*”, Université Catholique de Louvain, Louvain-la-Neuve, Belgium.
<http://cpaquete.wixsite.com/louvain2017>
- 07-09-2014 *Opening lecture* - Advanced Lecture Course “*Chemistry of Metals in Biological Systems*” Université Catholique de Louvain, Louvain-la-Neuve, Belgium.

SUPERVISION OF (UNDER)GRADUATE STUDENTS AND POST DOCTORAL FELLOWS

- 2011-2023 Supervised 23 PhDs, > 25 post-docs, > 50 Master students, 16 Bachelors and since @TUM regularly hosts Forschungspraktika for Master students in Chemistry and Biochemistry (ca. 6 weeks, > 30 students since 2020).

FUNDING ID (selected)

- 2024-28 CRC/TRR 387: Functionalizing the Ubiquitin System against Cancer (UbiQancer) (ca. 300 K€ per PI) – Principal Investigator (project B03).
- 2024-27 EIC Pathfinder Open “*Supramolecular Agents as Radiotheranostic Drugs*” (SMARTDrugs) (ca. 4 M€) – Coordinator.
- 2021-25 TUM Innovation Network “*Artificial Intelligence Powered Multifunctional Materials Design*” (ARTEMIS) (ca. 3 M€) – Coordinator.
- 2017-20 Ser Cymru II COFUND Marie Curie fellowship – 3-year post doc fellowship (210 K€) – Host Lab.
- 2016 Life Science Research Network Wales, 1 post doc fellowship (50 K€) - Principal Investigator.
- 2016-18 Hans Fischer Senior Fellowship (140 K€) - Principal Investigator.
- 2014 Linxis Pharmaceuticals supported project on the development of targeting strategies to treat liver fibrosis (800 K€) - Principal Investigator.

PATENTS

- 1) International Patent Application - “Inhibitors of aquaglyceroporins, methods and uses thereof”, **2012**, PCT/IB2012/053418, N/Ref. PPI45892.
- 2) European patent application – “Gold(III) compounds as Tartrate Resistant Acid Phosphatase inhibitors, and therapeutic uses thereof”, **2016** (EP 15187373.4).
- 3) International Patent Application – “*A Radiopharmaceutical Compound Comprising a Silicon-Based Fluoride Acceptor Group*”, **2024**, granted (EP 24 191 696.4).
- 4) International Patent Application – “*A C-X-C Motif Chemokine 4 Receptor Ligand for Radio-Imaging and Therapy*” submitted (EP 24 154 492.3).

PREVIOUS AND CURRENT COOPERATION PARTNERS (selected)

Having developed my academic career at different EU/Swiss/UK institutions, my network of collaborations counts ca. 60-70 national and international laboratories worldwide, as clearly evidenced by my publications list. Below, I list some of the most recent or long-standing cooperation partners:

National University of Singapore, University of Campinas, University of British Columbia, Cardiff University, King's College London, University of Oxford, Trinity College Dublin, University College Dublin, University of Zurich, University of Barcelona, Universita' Autonoma de Madrid, University of Zaragoza, CIC biomaGUNE (San Sebastian), University of Lisbon, University of Toulouse, University of Pau, University of Padova, University of Palermo, Universita' di Milano Statale, City University of New York - Brooklyn College, Duke University, University of Vienna, University of Braunschweig, Ludwig Maximilian University.