

V. Gouverneur – University of Oxford – Curriculum Vitae

Véronique GOUVERNEUR FRS Professor of Chemistry
University of Oxford, Department of Chemistry (Mathematical, Physical and Life Sciences Division)

Born November 8, 1964 in Geel (Belgium)
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EMPLOYMENT

2008- Oxford University, Department of Chemistry (UK), *Professor in Chemistry*
2006-2008 Oxford University, Department of Chemistry (UK), *Reader in Organic Chemistry*
1998-2006 Oxford University, Department of Chemistry (UK), *University Lecturer in Organic Chemistry*
1998- Merton College, Oxford (UK), *Tutorial Fellowship*
1994-1998 Université Louis Pasteur Strasbourg (France), *Maître de Conférence* (Dr C. Mioskowski) & *Associate Member of the Institut de Science et d'Ingénierie Supramoléculaires* (Prof. J.-M. Lehn)
1992-1994 The Scripps Research Institute (CA, USA), *Postdoctoral Research Fellow*, Advisor: Prof. R. A. Lerner

EDUCATION

1985-1991: Université Catholique de Louvain, Louvain-la-Neuve (Belgium), Ph.D., Advisor: Prof. L. Ghosez
1981-1985: Université Catholique de Louvain, Louvain-la-Neuve (Belgium) B.Sc & M.Sc in Chemistry

AWARDS, HONORS, NAMED LECTURES

2020, Organic Reactions Lecture, University of Alberta (Canada)
2019, Nankai Organic Lecture, Nankai University (China)
2019, Prof. H.J. Backer lecture 2019, University of Groningen (The Netherlands)
2019, Prelog Medal, ETH Zurich (Switzerland)
2019, Elected Fellow of the Royal Society (UK)
2019, RSC Organic Stereochemistry Award (UK)
2019, Frontiers in Chemical Research, Lecture Series 2018/2019, Texas A&M University (USA)
2018, Dorothy Hodgkin Memorial Lecture, Somerville College, Oxford (UK)
2018, Organic Reactions Lecturer, University of Illinois at Urbana-Champaign (USA)
2017, Elected Member of the European Academy of Sciences (EURASC)
2017, Stanley Wawzonek Lectureship, University of Iowa (USA)
2016, Peter Wall Institute for Advanced Studies, International Visiting Research Scholar, UBC (Canada)
2016, RSC Tilden Prize (UK)
2016, Tetrahedron Chair - BOSS XV (Belgium)
2016, The Cavill Lecture (Australia)
2015, Visiting Professor at the Nagoya Institute of Technology (Japan)
2015, ACS Award for Creative Work in Fluorine Chemistry (USA)
2014, R. B. Woodward Lecture in the Chemical Sciences, Harvard University (USA)
2013-2018, Royal Society Wolfson Research Merit Award (UK)
2013, Clayton H. Heathcock Lecture in Organic Chemistry, University of California, Berkeley (USA)
2012-2014, Chaire Internationale de Recherche Blaise Pascal ENS/CEA, Saclay (France)
2012, EurJOC Lecture Award (Germany)
2011, Distinguished Woman in Chemistry Award/ACS Challenge Year of Chemistry Celebration (USA)
2011, Liebig Lectureship Award of the Organic Division of the German Chemical Society (Germany)
2010, Elected Fellow Royal Society of Chemistry (UK)
2010, The Thieme Chemistry Journal Award (Germany)
2008, The RSC Bader Award (UK)
2005, The AstraZeneca Research Award in Organic Chemistry (UK)
2000, The Nuffield Foundation Award for Newly Appointed University Lecturer (UK)
1992, Prix de l' Académie Royale des Sciences and Prix Bruylants (Belgium)

PROFESSIONAL ACTIVITIES

2019, Member of the ACS Central Science Editorial advisory board (USA)
2019, President Bürgenstock Conference – SCS Conference on Stereochemistry, Brunnen (Switzerland)
2019, Member of the International advisory board of the 23rd International Symposium on Fluorine Chemistry and the 9th International Symposium on Fluorous Technologies (23rd ISFC-ISoFT'21), Québec City (Canada)
2018, Co-ordinator of the EuChemS Young Investigator Workshop 2018, Oxford (UK)
2018, Jury Janssen Pharmaceutica Prize for Creativity in Organic Synthesis (Janssen)

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2018, Chair of the 22nd International Symposium in Fluorine Chemistry, Oxford (UK)
2016-2018, Member of ACS Awards Panels (USA)
2016-2018, Newton International Fellowship Panel – Royal Society (UK)
2016-, Chair RSC Journal *Chemical Communications* (UK)
2016-2018, President EuCheMs Organic Chemistry Division (EU)
2015-2018, Associate Editor of *Beilstein Journal of Organic Chemistry* (Germany)
2015-, Member of the Editorial Board of *Journal of Fluorine Chemistry* (Elsevier)
2015-, Member of the International Advisory Board of *European Journal of Organic Chemistry* (Wiley)
2014, Guest Editor of Special Issue on Fluorine Chemistry for *Chemical Reviews* (ACS)
2014-, Member of the Editorial Board of *Chemistry A European Journal* (Wiley)
2014-, Member of the International Scientific Advisory Board of ENSCP (France)
2011-2013, Executive Committee Member of ACS Fluorine Division
2011-2017, Chemistry sub-programme Director - Oxford Cancer Imaging Centre
2011-, Member of the Academic Advisory Board *Advanced Synthesis and Catalysis* (Wiley)
2010-, Director Radiochemistry Laboratory SOMIL Oxford University
2010, Guest Editor of a Fluorine Chemistry Themed Issue for *Organic & Biomolecular Chemistry* (RSC)
2010-, Member of the Academic Advisory Board *Beilstein J. Org. Chemistry*
2010, Visiting Professor Shanghai Institute of Organic Chemistry (Shanghai, China)
2010, Invited Professor - CDP Innovation "Fabulous Fluorine" - September (Nice, France)
2010, Visiting Professor University of Paris X in May-June (Paris, France)
2009-, Member of the Imaging Management Board at the University of Oxford (FMRIB) (Oxford, UK)
2009, Vice-President RSC Organic Division (UK)
2009, Member of the Royal Society Organic Chemistry Awards Committee (UK)
2009-, Member of the broader Moissan Prize Committee (French Chemical Society) (Paris, France)
2009, Member Organising Committee of the 19th Winter Fluorine Conference, Florida (USA)
2007-2012, Member of the Editorial Board of *Organic and Biomolecular Chemistry*
2007-2015, Member (UK representative) and Secretary of EUCHEM Organic Division
2007-2011, Chairman of the RSC Fluorine Subject Group
2006-, Member of the EPSRC Peer Review College (recent panel member, May 2016)
2005, Chair 5th RSC Fluorine Group Symposium

PUBLICATIONS, PATENTS and BOOKS > 188 Publications in Peer Reviewed Journals; 9 Patents; 10 Book Chapters; Editor of 1 Book.

MEMBERSHIPS RSC Fluorine Division, ACS; ACS Fluorine Division, SNMMI

REVIEWING Reviewer of Research Grants: *Research Councils and Charities* (UK), *Swiss National Foundation* (Switzerland), *Agence Nationale de la Recherche ANR* (France); *ACS Petroleum Research Fund* (USA), *BSF-USA Israel Binational Science Foundation*, *Israel Science Foundation* (Israel), *ERC* (EU), *Swedish Research Council* (Sweden). **Reviewer for Numerous Journals, more frequently:** *ACIE*, *JACS*, *Chem. Rev.*, *ACS Central Science*, *Acc. Chem. Res.*, *Org. Lett.*, *Science*, *Nature*, *Nat. Chem.*, *Nat. Communication*, *J. Org. Chem*, *CEJ*, *Chem. Commun.* (Chair), *Chem. Sci.*, *Chem. Soc. Rev.*, *Chem. Rev.*

PLENARY AND RESEARCH LECTURES (full list of lectures pre-2016 can be found on the Gouverneur Group page)

152 Plenary and or Keynote by Invitation at International Conferences (list from 2013)

152. Inaugural Chemical Biology and Organic Synthesis Symposium, May 2020, Yale (USA)
151. ChemCommun Symposium Associate Editors 2019: Auckland University, April 2019, Auckland (New Zealand)
150. ChemCommun Symposium Associate Editors 2019: Australia National University, April 2019, Canberra (Australia)
149. ChemCommun Symposium Associate Editors 2019: RMIT University, April 2019, Melbourne (Australia)
148. The Reaxys PhD Prize Symposium, October 2019, Amsterdam (The Netherlands)
147. 19th European Symposium on Fluorine Chemistry, August 2019, Warsaw (Poland)
146. European Symposium on Organic Chemistry (ESOC), July 2019, Vienna (Austria)
145. ACS National Meeting, N. Shibata Award Symposium, April 2019 Orlando (USA)
144. PSL Chemical Biology Symposia, January 2019 (France)
143. 24th Winter Fluorine Conference, January 2019 (USA)
142. 24th National Organic Conference of the Royal Australian Chemical Institute, December 2018 (Australia)

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141. 6th Anglo Japanese Conference on Asymmetric Catalysis, November 2018 (Japan)
140. 17th Brazilian Meeting on Organic Synthesis, October 2018 (Brazil)
139. 8th Biennial 'Celebration of Organic Chemistry' Symposium UCB, September 2018 (Belgium)
138. 2nd International Conference on Organic Synthesis (22-ICOS), Florence, September 2018 (Italy)
137. RICT 2018 Rencontres Internationales de Chimie Thérapeutique, Strasbourg, July 2018 (France)
136. 10th Balticum Organicum Syntheticum, July 2018 (Estonia)
135. Chemical Synthesis CDT Summer Conference, July 2018, Bristol (UK)
134. RSC-NOST symposium on Organic and Bimolecular Chemistry, October 2017, Leeds (UK)
133. EFMC International Symposium on Advances in Synthetic & Medicinal Chemistry, August 2017 (Austria)
132. 25th International Symposium: Synthesis in Organic Chemistry, July 2017, Oxford (UK)
131. UCB International Super Network, July 2017 London (UK)
130. 18th Tetrahedron Symposium, June 2017 Budapest (Hungary)
129. ACS National Meeting, A. Togni Award Symposium, April 2017 San Francisco (USA)
128. Challenges for Chemistry in Molecular Imaging, March 2017 London (UK)
127. 23rd Biennial Winter Fluorine Conference, January 2017 Clearwater Beach, Florida (USA)
126. UCB Symposium on Late Stage Functionalization for Synthesis and Medicines, Dec 2016 Oxford (UK)
125. First International Conference on Organic Synthesis, November 2016 Guangzhou (China)
124. 5th Lilly Chemistry Symposium "Chemistry, The Central Science", October 2016 Madrid (Spain)
123. XXXIV GEQO Congress Organometallic Chemistry Specialized Group, September 2016 Girona (Spain)
122. Journée de Chimie Organique, September 2016 Paris (France)
121. Gordon Research Conference, Organic Reactions & Processes, July 2016 Easton MA (USA)
120. 15th Belgian Organic Synthesis Symposium, July 2016 Antwerp (Belgium)
119. Bremen Fluorine Days, July 2016 Bremen (Germany)
118. RSC Organic Division Ireland Regional Meeting, May 2016 Dublin (Ireland)
117. The Third Organic Chemistry Frontiers International Symposium, March 2016 Oxford (UK)
116. 1st International Molecular Imaging Workshop, November 2015 San Sebastian (Spain)
115. Organic chemistry symposium, October 2015 Madrid (Spain)
114. 3rd Roche & RSC Chemistry Symposium on Leading Sciences for Drug Discovery, October 2015 (China)
113. Imaging: Recent Advances and Biomedical Applications, September 2015 SCI, London (UK)
112. 38th Fluorine Conference of Japan, September 2015 Tokyo (Japan)
111. 21st International Symposium on Fluorine Chemistry (21st ISFC), August 2015 Como (Italy)
110. 12th International Symposium Synthesis & Applications of Isotopes & Labelled Compounds, 2015 (USA)
109. 21st International Symposium on Radiopharmaceutical Sciences May 2015 University of Missouri (USA)
108. 249th ACS National Meeting and Exposition, March 2015 Denver (USA)
107. 16th Florida Heterocyclic & Synthetic Conference March 2015 (USA)
106. 22nd Winter Fluorine Conference, St. Pete Beach, FL, January 2015 – ACS Award Lecture (USA)
105. 25th Fundacion Ramon Areces Symposium, October 2014 (Spain)
104. A Celebration of Organic Chemistry, September 2014 Lilly, Windlesham (UK)
103. 248th ACS National Meeting and Exposition, August 2014 San Francisco (USA)
102. Bordeaux Fluorine Days July 2014 (France)
101. VII International School of Organometallic Chemistry "Marcial Moreno Mañas", June 2014 (Spain)

+ 127 Research Lectures by Invitation at Universities, Agrochemical and Pharmaceutical Companies

85 Invited Research Lectures at Universities and 40 Invited Research Lectures at Industrial Companies Worldwide

SUPERVISION OF MASTER, D PHIL, POSTDOCTORAL RESEARCHERS

- Since 1998 VG has supervised to completion the research project of > 134 students and postdoctoral fellows (56 MSc completed, 46 DPhil completed, 40 Postdoctoral Research Fellows)

COLLABORATIONS and FUNDING

Current collaborations: academics (B. G. Davis FRS, Oxford Chemistry; Cornillissen, N. Sibson, A. Harris, Oxford Oncology: cancer imaging) - Industries (INVICRO, UCB biopharma, Janssen, AstraZeneca). **Funding received from:** EPSRC, BBSRC, MRC, ERC, EU (FP6, FP7, Horizon 2020), Leverhulme Trust, Royal Society, RSC, CRUK; UCB; Rhodia; Pfizer; GSK; AstraZeneca; Syngenta; Eli Lilly; Janssen; Novartis; Hammersmith Imanet [GE Healthcare]; Siemens Molecular Imaging; Department of Trade and Industry.