

DAVY GUILLARME



BIRTH: 08 November 1977

MARITAL STATUS: Married, three children

WORK ADDRESS: School of pharmaceutical sciences, CMU, Rue Michel Servet, 1, 1211 Geneva 4 - Switzerland

Phone: 022 379 34 63

Email: davy.guillarme@unige.ch

Website: <https://ispsu.unige.ch/labs/fanal/en>

Google scholar: <https://scholar.google.com/citations?user=gXOeTW0AAAAJ&hl=fr>

Researchgate: https://www.researchgate.net/profile/Davy_Guillarme

Linkedin: <https://www.linkedin.com/in/davy-guillarme-3378a41bb/>

ORCID number: <http://orcid.org/0000-0001-7883-5823>

CURRENT INTERESTS AND RESEARCH AREAS

- Separation techniques (liquid chromatography, supercritical fluid chromatography, capillary electrophoresis, multidimensional LC)
- Hyphenation of chromatographic techniques with mass spectrometry (triple quadrupole, QqTOF)
- Analysis of pharmaceutical substances in simple formulations or biological matrixes
- Characterization of new modalities developed in the pharmaceutical industry (therapeutic proteins and monoclonal antibodies, gene therapy products, oligonucleotides, AAVs, mRNA...)

ACADEMIC QUALIFICATIONS

2005 Post-doctoral fellow, « Innovative approaches for coupling capillary electrophoresis to mass spectrometry ». University of Geneva (Switzerland).

2004 Ph.D. thesis « Possibilities and limitations of high temperature liquid chromatography ». University of Lyon (France).

2001 Master of analytical chemistry, University of Lyon (France).

1998 Bachelor of chemistry, University of Tours (France)

CURRENT POSITION AND EMPLOYMENT HISTORY

Since 2025 Associate professor, Faculty of Sciences, Geneva University (Switzerland)

2024 Editor of Journal of chromatography A (IF=4.0 in 2025), Elsevier (Netherlands)

2019-2025 Senior lecturer and research associate (MER), Faculty of Sciences, Geneva University (Switzerland)

2018-2023 Editor of Journal of chromatography B (IF=3.0 in 2023), Elsevier (Netherlands)

Since 2015 Senior Lecturer (CC), Faculty of Sciences, Geneva University (Switzerland)

2010-2014 Lecturer (CE), Faculty of Sciences, Geneva University (Switzerland)

2006-2009 Assistant Master (MA), Faculty of Sciences, Geneva University (Switzerland)

2005 Post-doctoral position, Faculty of Sciences, Geneva University (Switzerland)

2001-2004 Ph.D. in Analytical chemistry, University of Lyon (France)

APPROVED RESEARCH PROJECTS

- Numerous collaborations with pharmaceutical industries and providers of scientific instrumentation
- More than 2.3 million CHF obtained from collaborations with industrial partners (Novartis, Ferring, Merck, Roche, Bayer, Genentech, Sanofi, Nestlé, Waters, ...) as main PI or co-PI
- More than 1.4 million CHF obtained from Swiss national foundation (SNF) and other foundations, as main PI or co-PI
- About 300'000 \$ obtained from the world anti-doping agency (WADA) as co-PI

SUPERVISION OF JUNIOR RESEARCHERS AT GRADUATE AND POST-GRADUATE LEVEL

- Co-direction/Direction of 8 PhD students
- Direction/Co-direction of 8 post-doc researchers
- Direction/co-direction of 28 Master theses.

TEACHING ACTIVITIES

Since 2006 Lecturer at the Faculty of Sciences, University of Geneva.

- Responsible for practical work of pharmaceutical analysis in the 2nd year of Bachelor (88 hours)
- Teaching courses on chromatography in the 2nd year of Bachelor (30 hours)
- Teaching courses on therapeutic proteins analysis in the 1st year of master (10 hours)
- Teaching courses to biomedical sciences bachelor and master (8 hours)
- Teaching interdisciplinary projects in the 1st year of master (20 hours)

Since 2006 Teaching activities in lifelong learning (1-day or 2-days courses given more than 50-times)

MEMBERSHIPS IN BOARDS AND INDIVIDUAL SCIENTIFIC REVIEWING ACTIVITIES

- Members of scientific society: Center for competency in analytical chemistry and toxicology (ccCTA), Club Lyonnais de Chromatographie, French association for separation sciences (AFSEP).
- Editorial board member of various journals: Trends in Analytical chemistry, Journal of chromatography B, Chromatographia, LC-GC International, Journal of separation science, biomedical chromatography, American pharmaceutical review, analytical scientist.
- Regular reviewer of numerous scientific journals (> 800 articles reviewed since 2006)
- External reviewer for national project proposals (Czech Republic, France, Austria, South Africa, Netherlands, Belgium, Estonia, Sweden...) and Professorship position (Spain)

ACTIVE MEMBERSHIPS IN SCIENTIFIC/ACADEMIC SOCIETIES

Since 2025 Member of the scientific advisory board (SAB) of Quality Assistance S.A. (Belgium)

Since 2025 President of the "Center for competency in analytical chemistry and toxicology » (CCCTA), Genève, Switzerland (> 300 members)

Since 2024 President of the "Club Lyonnais de chromatographie", Lyon, France (> 100 members)

Since 2024 Board member of the participatory council of the faculty of Sciences (UNIGE)

Since 2022 Board member of the AFSEP (French Association for separation sciences), Paris, France

2022-2025 Board member of the scientific commission of the school of pharmaceutical sciences (UNIGE)

2021-2025 Board member of the school of pharmaceutical sciences council (UNIGE)

2018-2025 Scientific advisory committee member of the Green Chemistry Group

Since 2017 Board member of the teaching commission of the school of pharmaceutical sciences (UNIGE)

Since 2014 Board member of the commission on practical works at the school of pharmaceutical sciences (UNIGE)

2014-2024 Vice president of "Club lyonnais de chromatographie", Lyon, France (> 100 members)

2014-2024 Vice president of « Center for competency in analytical chemistry and toxicology » (CCCTA), Genève, Switzerland + in charge of training activities (> 20 courses, more than 100 participants *per year*)

CONFERENCES ORGANIZATION

- Chairman of the 13th French-speaking international conference on separation science and hyphenated techniques, Paris, France, 25-28 March 2019 (> 300 participants)
- Co-chairman of the 33rd seminar in pharmaceutical sciences, Zermatt, Switzerland, 2-5 September 2019 (> 50 participants)

BIBLIOMETRIC INDICATORS

h-index: 72 - Citation number > 17'000 (Scopus database consulted in May 2026)

h-index: 85 - Citation number > 22'000 (Google scholar database consulted in May 2026)

376 Papers in refereed journals

161 Delivered oral presentations at international meetings

165 Lectures / Talks / Seminars

105 Co-authored talks at international meetings

166 Posters at international meetings

38 Awards and distinctions