

PERSONAL INFORMATION

Family name, First name: Quantin Catherine

Researcher unique identifier(s): <https://orcid.org/0000-0001-5134-9411>

Date of birth: March 29, 1961

Nationality: French

EDUCATION

- 1992, Ph. D: University Paris XI (Biostatistics), France

- 1997, Ph. D: University of Burgundy (Analysis and Economic Policy), France

- 1989, M. D. Medicine, University of Burgundy, France

- 1987, B.S. Informatics, University of Burgundy, France

CURRENT POSITIONS

1998–present **Head of Medical informatics and biostatistics Department** at the Dijon University Hospital

1998–present Professor of Biostatistics and Medical Informatics – senior fellow (classe exceptionnelle) – University of Burgundy, and Member of the Centre for Epidemiology and Population Health (CESP), Inserm, University of Paris-Saclay.

PREVIOUS POSITIONS

2019-2021 Visiting professor at the University of Liège.

1995–1998 Assistant professor of Biostatistics and Medical Informatics – University of Burgundy

FELLOWSHIPS AND AWARDS: 2013- Received a National Order Academic Award

FORMER ADDITIONAL RESPONSIBILITIES

International:

- Chair of the Education Committee of the International Society for Clinical Biostatistics (ISCB)
- Member of WG 4 – Security of the International Medical Informatics Association (IMIA)
- General Secretary of the French Speaking Epidemiologists Association (ADELF)
- Selection committees: McGill University, UCL, US Harkness Fellowships

National:

Chair of the French Association of Professors in Biostatistics and Medical Informatics (CIMES)

SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

I have supervised 3 Postdocs, 22 doctoral theses in the sciences, and 36 master's theses.

TEACHING ACTIVITIES (University of Burgundy, France)

2003-present Head of the Master's program in Public health

1998-present Director of studies in Biostatistics, Medical Informatics and Epidemiology.

ORGANISATION OF SCIENTIFIC MEETINGS

International:

Chair of the Scientific Committee (SC), *French-Speaking Epidemiologists Association* ADELFF conference (I created a joint conference with EMOIS in 2008 - every 2 years until 2022).

Vice-chair of the Local Organizing Committee (LOC) and member of the SC of the ISCB (*International Society for Clinical Biostatistics*) conference (2010).

Member of the LOC of the *International Medical Informatics Association* (IMIA) MEDINFO conference (2019).

National:

Chair the SC of *EMOIS* Conference (2013 to 2019 every two years).

Chair of the SC of the *Health Care Management and Economics Journal* conference (2012-2018, early).

Co-chair of the SC of the 3rd conference on Connected Objects and Health Applications, (2016 and 2017).

Member of the LOC of the *French Statistical Society* (SFDS) 8th conference on surveys (2014).
Co-organizer of the SFDS seminar on secure matching (every year for 10 years until 2013).

INSTITUTIONAL RESPONSIBILITIES

International

2020-present- Chair of WG2 on statistical analyses of the *Cost European Action* (CA19106) on Child Abuse
2012-2016- Chair of the Education Committee of the *International Society for Clinical Biostatistics* (ISCB)
2014-present - Member of the *International Statistical Institute* (ISI)
2006 and 2009- Member of WG4 on security of the *International Medical Informatics Association* (IMIA).

National

National qualification commissions for:

- University professors in biostatistics and medical informatics (*National University Board of Governors* 2003-2010 then 2015-2021),
- Public health researchers (*National Institute of Health and Medical Research* - Inserm, 2002-2006)
- Public health physicians (*National College of Physicians*, 2012-présent).

Scientific boards for the Ministry of Health, and for other national agencies:

Centre for Palliative and End-of-Life Care (2021-present);
Agency for the management of hospitalization data (ATIH, 2015-present);
Institute for Research in Health Economics (IRDES, 2014-present);
French Institute of Health Data (INDS, 2013-2019);
Institute for Public Health (Santé Publique France, 2013-2016);
Agency for the Safety of Medicines and Health Products (ANSM, WG pharmaco-epidemiology, 2013-2016);
Secure Access Data Centre (CASD, 2012-present);
Agency for Hospital Performance (ANAP, 2012-present).

Regional: Member of the *Academic Council of the University* of Burgundy/Franche-Comté (2020-present).

REVIEWING ACTIVITIES

- **Journals:** The Lancet, The Lancet Public Health, The Lancet Regional Health, JAMA, BMJ, JAMIA, Biostatistics, Statistics in Medicine, Pharmacoepidemiology and Drug Safety, ...
- **Grants:** National Research Agency (ANR), Ministry of Health (DGOS), National Institute of Health and Medical Research (Inserm), French Institute for Cancer (INCA), ...

MEMBERSHIPS OF SCIENTIFIC NETWORKS

International: STRATOS Initiative (STRengthening Analytical Thinking for Observational Studies), experts in biostatistics and epidemiology (2013-present)

National: Founding member of the network for the use of national health data (Redsiam, 2012-present)

MAJOR COLLABORATIONS

Mc Gill Montreal (Canada): Pr Abrahamowicz (Professor in Epidemiology and Biostatistics)

New York University (USA): Pr Rodwin (Professor of Health Policy and Management)

University of Lausanne (Switzerland): Pr Paccaud (Professor of Public Health, former director of the University Institute for Social and Preventive Medicine (IUMSP))

INTERNATIONAL PUBLICATIONS: 493 articles in international journals (279 included in PubMed), RG Score 45.04, h-index 38, mostly as 1st, 2nd, or last author, in the field of biostatistics (Biometrics, Stat Med), epidemiology and clinical epidemiology, medical informatics. 17 articles on COVID-19 pandemic in high-ranking international journals.

INTERNATIONAL PATENT: ANONYMAT software for pseudonymous identification and linkage.