

CURRICULUM VITAE

• PERSONAL INFORMATION

Family name, First name: BOMMER, Guido
Researcher unique identifier(s) ORCID # 0000-0001-6898-4884

URL for web site: <https://www.deduveinstitute.be/metabolism-cancer-miRNA> www.metabolism.be

• EDUCATION

2009 PhD
Faculty of Pharmaceutical and Biomedical Sciences,
Universite Catholique de Louvain, Bruxelles, Belgium
Promoters: Eric Fearon & Pierre Coulie

2001 State Licensing exam in Medicine (Staatsexamen)
Faculty of Medicine, Ludwig-Maximilians Universitaet, Muenchen, Germany

• CURRENT POSITION(S)

2019 Permanent Senior Research Scientist at the Belgian National Science Foundation
("Maître de Recherche du FNRS")

2011 – Assistant Professor ("Chargé de cours", with tenure since 2016)
Department of Biochemistry
de Duve Institute, Université Catholique de Louvain, Bruxelles, Belgium

2011 – Permanent Research Scientist at the Belgian National Science Foundation ("Chercheur
qualifié du FNRS")

• PREVIOUS POSITIONS

2004-2008 Research Fellow
University of Michigan, Department of Molecular Medicine and Genetics

2001 – 2004 Resident Physician
Faculty of Medicine, Department of Internal Medicine II, Klinikum Grosshadern,
Ludwig-Maximilians Universitaet, Munich, Germany

• FELLOWSHIPS

2017 Prix Lagast of the medical faculty of UCL, Bruxelles

2010 Prix Léopold et Marthe Delsaux-Champy of the medical faculty of UCL, Bruxelles:

2004-2008 University of Michigan, Ann Arbor, USA
Cancer Cell Biology Training Fellowship in the laboratory of Eric Fearon

1994-2001 German National Scholarship Foundation

1993 Prize of the Fond of the German Chemical Industry for the best exam in Chemistry.

SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

Supervisor for Graduate Students at Université Catholique de Louvain, Belgium (2009 – now)

2009 – 2014 Laure-Alix Clerbaux
2009 – 2014 Emeline de Viron (Cosupervisor with F. Bontemps)
2010 – 2016 Jennifer Bolsée
2013 – 2019 Mathias Halbout
2015 – today Benoît Ury
2012 – today Francesca Baldin (Cosupervisor with E. Van Schaftingen)
2018 – today Stéphanie Paquay
2017 – today Isaac Heremans
2019 – today Francesco Caligiore

Supervisor for postdoctoral fellows (2009 – now)

2009 – Isabelle Gerin`
2016 – Marina Bury (visiting fellow from McGill University)
2018 – Sven Potelle

• TEACHING ACTIVITIES (if applicable)

2012 – Methods in Molecular Biology for undergraduates in Biomedical and Pharmaceutical Sciences (shared course with Christophe Pierreux, Jean-Francois Collet & Stefan Constantinescu)
2017 – Human Biochemistry for dentistry students (shared with Frédéric Lemaigre)
2019 – Human Metabolic Biochemistry (with Jean-Francois Collet, Mark Rider)

• INSTITUTIONAL RESPONSIBILITIES

2016 – Tenure
2011 – Assistant Professor, Université Catholique de Louvain, Bruxelles, Belgium
2009 – Graduate Student Supervisor, Université Catholique de Louvain, Bruxelles,

• MEMBERSHIPS OF SCIENTIFIC SOCIETIES (if applicable)

2016 – Society for the study of Inborn Errors of Metabolism
2016 – International Society of Cancer Metabolism

• GRANT FUNDING:

- **ERC consolidator grant 2017** (PI; until 4/2023):
Investigation of a novel metabolic pathway in a distinct subset of cancers
- **Action de recherche concertée 2016** (with Fadel Tissir and Frederic Clotman; - 9/2022): Glycosylation and neural circuit development
- **Fondation contre le Cancer (PI, until 31/12/2020):**
Role of two specific metabolic side activities in cancer biology
- **Fondation Baillet-Latour** (with Emile Van Schaftingen & Maria Veiga-Da-Cunha):
contribution to high resolution mass-spectrometer to investigate diseases of metabolite repair.
- **WELBIO Starting grant (10/2019 – 30/9/2021):**
Novel biochemical aspects of Parkinson's disease

• Publications statistics

- **H-index 29**
- **Citations: 4799 for 44 papers**