

Curriculum Vitae

Christian Bréchet MD, PhD

OFFICE ADDRESS: Senior Associate Dean for Research in Global Affairs, Morsani College of Medicine
Associate Vice President, International Partnerships and Innovation;
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EDUCATION

PhD	Institut Pasteur/ University Paris Diderot, Paris VII	1981-1985
Doctor of Medicine	Necker School of Medicine, Paris Descartes University	1985
MD	Faculty of Medicine Broussais-Hotel –Dieu, Paris	1970-1975

POSTGRADUATE EDUCATION AND TRAINING

Residency	Assistance Publique Hôpitaux de Paris	1976-1981
Internship	Assistance Publique Hôpitaux de Paris	1970-1975

PROFESSIONAL EXPERIENCE

2018 – Present	Executive Director and then Senior Adviser, Romark Romark LC, Tampa, FL Romark; testing Nitazoxanide, an anti-parasitic drug for repurposing in the treatment of viral infections, including COVID19 and in oncology.
2018 – Present	Professor of Internal Medicine, Infectious Diseases Senior Associate Dean for Research in Global affairs; Associate Vice-President for International partnerships and Innovation. University of South Florida, Tampa, FL USA
2018 - Present	Chair of the Board of The Healthy Aging Company, a small biotech company focused on the treatment of resistance to insulin and Diabetes.
2018 – Present	Senior Adviser, THERAVECTYS, a company developing lentiviral vector-based therapeutic and preventive vaccines, in oncology and infectious diseases (including COVID19).
2017 – Present	President, Global Virus Network, a Network of 57 Research Centers and 11 affiliates on all continents, including 33 countries, headquarters in Baltimore at the Institute of Human Virology , University of Maryland (Directed by Robert Gallo) and in Tampa at the University of South Florida.

1989 - 2018	Professor Hepatology/Cell biology Necker-Enfants Malades School of Medicine; Paris Descartes University;
2013 - 2017	President of the Institut Pasteur, including the Foundation headquarters in Paris and an international network of 33 Pasteur Institutes worldwide with leading expertise on infectious diseases.
2011 - 2013	Scientific adviser of the Technology Research Institute BioAster, merging academics and industrial partners in the Rhones-Alpes Region in France
2008 - 2013	Vice-President of Institut Merieux, in charge of Medical and Scientific Affairs. Institut Merieux is a holding, including bioMerieux, Transgene, Merieux Nutrisciences, developing diagnostic test, vaccines and food products.
2002 - 2006	President of the French National Consortium for Research in Genomics (CNRG)
2001 - 2007	President of Inserm, the National Institute for Biomedical Research (the "French NIH) employing 15000 researchers.
1997 - 2001	Head of Clinical Liver Department of the Necker-Enfants Malades Hospital, Assistance Publique Hopitaux de Paris
1998 - 2001	Head of the National Reference Center on the Molecular Epidemiology of Viral Hepatitis, Pasteur Institute and Inserm, Paris
1993 - 2001	Director, Inserm Research Unit 370, Necker School of Medicine, Paris
1990 - 1998	Head of Hybridotest laboratory, Pasteur Institute, Paris
1982 - 1989	Associate Professor, Hepatology, Necker-Enfants Malades School of Medicine, Paris Descartes University

ACADEMIC MEMBERSHIPS

2020	Member, First Class, Academy of Science, Engineering and Medicine of Florida
2020	Member, National Academy of Inventors (NAI)
2020	Board Member, St Petersburg in the World
1993 - 1997	General Secretary (President) European Association for the Study of the Liver

AWARDS, HONORS, AND SPECIAL RECOGNITION

MAJOR AWARDS

2013	Izmar Boas Award German Society of Gastroenterology
2005	Knight of the French National Legion of Honor
2002	Knight of the French National Order of Merit
2000	The Fondation de France Jean Valade Award
1992	Institut Universitaire de France, Honorary Member, Paris
1986	The French Academy of Medicine Award

- 1985 The Ligue Française Contre le Cancer Paris Award for research on liver cancer and hepatitis B virus
- 1983 Abbott Award, for research on viral Hepatitis
- 1982 The Fondation pour la Recherche Médicale Award for Clinical Investigation

OTHER AWARDS AND RECOGNITION

- 2019 Shanghai Fudan University Honorary Professor
- 2012 Huazhong University Honorary Degree “Honoris Causa Doctor of Science”
Wuhan
- 2008 Imperial College London Honorary Degree “Honoris Causa Doctor of Science”
- 2005 Honorary Professor of Shanghai Jiao Tong University,
- 2005 Glasgow University Honorary Degree “Honoris Causa Doctor of Science”
- 1987 The French Medical Society René Fauvert Award
- 1982 Biotrol Award. Colloque Biologie et Prospective, Pont-à-Mousson

COMMITTEES

- 2020 Co-Founder, Microbiome, Immunology and Infection Mitigation Hub, USF
Pandemic Response Research Network
- 2020 Member, COVID-19 Task force, University of South Florida (USF)
- 1993 - 2010 Ad Hoc Reviewer, *Journal of Hepatology, Hepatology, Gastroenterology*
- 1993 - 2001 Abstract Reviewer, European Association for the Study of Liver Diseases
- 1993 - 2001 Member, Institut National de la Sante et de la Recherche Medicale (Inserm)
Study Sections

PUBLICATIONS

Overall, Christian Bréchet is the author of over 400 articles published in medical and scientific journals, of which, in 2005, 85 with a citation index exceeding 50 and a factor "H" of 67 (HIRSCH, J.E. (2005) <http://arxiv.org/abs/physics/0508025>. Nature (2005) vol. 436: 900). He also ranked fourth in the 2005 ISI survey on the most cited authors concerning hepatitis C.

Martiny J.B.H., Whiteson K.L., Bohannon B.J.M., David L.A., Hynson N.A., McFall-Ngai M., Rawls J.F., Schmidt T.M., Abdo Z., Blaser M.J., Bordenstein S., Brechet C., Bull C.T., Dorrestein P., Eisen J.A., Garcia-Pichel F., Gilbert J., Hofmockel K.S., Holtz M.L., Knight R., Mark Welch D.B., McDonald D., Methe B., Mouncey N.J., Mueller N.T., Pfister C.A., Proctor L., Sachs J.L. *The Emergence of Microbiome Centres*. Nat Microbiol. 2020;5(1):2-3.

Buonaguro F.M., Ascierto P.A., Morse G.D., Buonaguro L., Puzanov I., Tornesello M.L., Brechet C., Gallo R.C. *Covid-19: Time for a Paradigm Change*. Rev Med Virol. 2020;30(5):e2134.

Brechet C. *[the Pandemic Caused by Sars-Cov-2: More Than a Serious Health Crisis, a Change of Time and Lessons to Be Learned Urgently]*. Med Sci (Paris). 2020;36(12):1107-1108.

Rossignol J.F., Brechet C. *A Pilot Clinical Trial of Nitazoxanide in the Treatment of Chronic Hepatitis B*. Hepatol Commun. 2019;3(6):744-747.

Revill P.A., Penicaud C., Brechet C., Zoulim F. *Meeting the Challenge of Eliminating Chronic Hepatitis B Infection*. Genes (Basel). 2019;10(4).

Brechet C., Bryant J., Endtz H., Garry R.F., Griffin D.E., Lewin S.R., Mercer N., Osterhaus A., Picot V., Vahne A., Verjans G., Weaver S. *2018 International Meeting of the Global Virus Network*. Antiviral Res. 2019;163:140-148.

Akkina R., Garry R., Brechet C., Ellerbrok H., Hasegawa H., Menendez-Arias L., Mercer N., Neyts J., Romanowski V., Segales J., Vahne A. *2019 Meeting of the Global Virus Network*. Antiviral Res. 2019;172:104645.

Lazarus J.V., Block T., Brechet C., Kramvis A., Miller V., Ninburg M., Penicaud C., Protzer U., Razavi H., Thomas L.A., Wallace J., Cowie B.C. *The Hepatitis B Epidemic and the Urgent Need for Cure Preparedness*. Nat Rev Gastroenterol Hepatol. 2018;15(9):517-518.

Darnaud M., Dos Santos A., Gonzalez P., Augui S., Lacoste C., Desterke C., De Hertogh G., Valentino E., Braun E., Zheng J., Boisgard R., Neut C., Dubuquoy L., Chiappini F., Samuel D., Lepage P., Guerrieri F., Dore J., Brechet C., Moniaux N., Faivre J. *Enteric Delivery of Regenerating Family Member 3 Alpha Alters the Intestinal Microbiota and Controls Inflammation in Mice with Colitis*. Gastroenterology. 2018;154(4):1009-1023 e1014.

Perkins M.D., Dye C., Balasegaram M., Brechet C., Mombouli J.V., Rottingen J.A., Tanner M., Boehme C.C. *Diagnostic Preparedness for Infectious Disease Outbreaks*. Lancet. 2017;390(10108):2211-2214.

Abdallah C., Lejamtel C., Benzoubir N., Battaglia S., Sidahmed-Adrar N., Desterke C., Lemasson M., Rosenberg A.R., Samuel D., Brechet C., Pflieger D., Le Naour F., Bourgeade M.F. *Hepatitis C Virus Core Protein Targets 4e-Bp1 Expression and Phosphorylation and Potentiates Myc-Induced Liver Carcinogenesis in Transgenic Mice*. Oncotarget. 2017;8(34):56228-56242.

Nalpas B., Ichai P., Jamot L., Carbonell N., Rudler M., Mathurin P., Durand F., Gerken G., Manns M., Trautwein C., Larrey D., Radenne S., Duvoux C., Leroy V., Bernuau J., Faivre J., Moniaux N., Brechet C., Amouyal G., Amouyal P., Samuel D. *A Proof of Concept, Phase II Randomized European Trial, on the Efficacy of Alf-5755, a Novel Extracellular Matrix-Targeted Antioxidant in Patients with Acute Liver Diseases*. PLoS One. 2016;11(3):e0150733.

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