

Curriculum Vitae

Françoise Stoll-Keller, MD, PhD



Date of Birth October 15, 1951, Strasbourg, France,
French Nationality

Current position

- Professor of Virology-Attending Physician (PU-PH), University of Strasbourg and University Hospitals of Strasbourg
- Head of the Department of Medical Virology, University Hospitals of Strasbourg
- Director of the Institute of Virology, Faculty of Medicine, Strasbourg

Appointments and Positions – Research and Clinical

Since 01.09.11 Head of the Department of Medical Virology, University Hospitals of Strasbourg
15.10.10-31.08.11 Head of the Unit of Molecular Microbiology, University Hospitals of Strasbourg
01.01.05-31.12.06 Director of the « Equipe d'Accueil EA 3770, Pathogénie des Infections Virales Persistantes » Faculty of Medicine, Louis Pasteur University, Strasbourg
01.09.99-31.12.04 Assistant Director of the Laboratory of Virology, Faculty of Medicine, Strasbourg
Since 01.09.97 Professor of the Universities-Attending Physician (PU-PH), Laboratory of Virology, University of Strasbourg and University Hospitals of Strasbourg
05.15.87-08.31.97 « Maître de Conférences des Universités – Praticien Hospitalier » Laboratory of Virology, University of Strasbourg and University Hospitals of Strasbourg
01.10.80-14.05.87 Resident (AHU) Laboratory of Virology, University of Strasbourg and University Hospitals of Strasbourg
01.11.78-31.09.80 « Attaché de Faculté – Attaché des Hôpitaux » Laboratory of Virology, University of Strasbourg and University Hospitals of Strasbourg
1976-1978 Grant D.G.R.S.T. Laboratory of Virology, University of Strasbourg and University Hospitals of Strasbourg
01.10.73-30.06.75 « Moniteur » Institute of Biophysics, Faculty of Medicine, Strasbourg

Administrative functions (since 2006)

Since februar 2012 Member of the « Comité de Lutte contre les Infections Nosocomiales (CLIN) des Hôpitaux Universitaires de Strasbourg » University Hospitals of Strasbourg
Since februar 2012 Elected member of the « Commission des représentants à la Commission tripartite pour la révision des effectifs pharmaceutiques », University Hospitals of Strasbourg
Since februar 2012 Member of the Office of the Pole of Biology, University Hospitals of Strasbourg
Since Januar 2012 Elected member of the « Commission Médicale d'Etablissement (CME) » University Hospitals of Strasbourg
Since 2011 Responsible for the Continuing Medical Education of the medical staff in the Pole of Biology, University Hospitals of Strasbourg
Since 2009 Vice-president of the Board meeting of the Association GROG Alsace
Since 2008 Co-person in charge of the « Unité d'Enseignement « Microbiologie Médicale » du Master de Physiopathologie Moléculaire et Cellulaire (M1) », Faculty of Medicine, Strasbourg
Since 2006 Member of the « Commission Pédagogique du Master M2 Mention Vie et Santé, Spécialité Physiopathologie Cellulaire et Moléculaire » University of Strasbourg
2006-2009 Member of the « Comité de Suivi des Greffes Dérégatoires (CSGD) de l'Agence de la Biomédecine »
2006-2009 Member « expert-rapporteur auprès de la Commission Nationale des Dispositifs Médicaux de Diagnostic In Vitro de l'Agence Française de Sécurité Sanitaire des Produits de Santé (AFSSAPS) »

Education

1996 Habilitation, Faculty of Medicine, University of Strasbourg, France
1979 Doctor of Science in Molecular Biology, Faculty of Sciences, Strasbourg
1978 C.E.S. de Bactériologie et Virologie Générales
1978 Doctor of Medicine
1976 Master in Neurobiology and Biology of the Behavior, Louis Pasteur University, Strasbourg
1973-1975 « Maîtrise de Biologie Humaine » in :
C3, Mathematics and Physics, 1973
C2, General Human Physiology, 1975
C1, General Biochemistry, 1975
1972 Section C of the first cycle of the Medical Studies, *magna cum laude*
1970 D.U.E.S. of Mathematics and Physics, 1st year, Faculty of Sciences of Strasbourg
1969 High School Diploma, series Elementary Mathematics, *magna cum laude*

Complementary educations

- 1980 « Diplôme de Microbiologie Systématique » of the Pasteur Institute, Paris
- 1980 « Diplôme d'Immunologie Générale » of the Pasteur Institute, Paris
- 1980 « Diplôme d'Immunologie Microbienne » of the Pasteur Institute, Paris

Scientific distinctions

- 1980 Prize-winner of the « U.E.R. des Sciences Biomédicales », Strasbourg

Teaching

Lectures and seminars in basic and medical virology:

- Medical School, University of Strasbourg
- Master and PhD programs
- Postgraduate education of medical doctors

National and international communications (since 2006)

33 oral communications and 17 posters

Main publications (Since 2006)

- Schvoerer E, Thumann C, Spohrer S, Soulier E, Royer C, Brignon N, Doridot S, Meyer N, Ellero B, Woehl-Jaegle ML, Meyer C, Jaeck D, Wolf P, **Stoll-Keller F**. Early decrease in circulating dendritic cells number after liver transplantation could favour hepatitis C virus recurrence. *J Med Virol*, 2006; 78:1070-1075. (IF= 2,89)
- Fafi-Kremer S, **Stoll-Keller F**, Baumert TF. Efficient postexposure prophylaxis by hepatitis A vaccine. *Hepatology*, 2008; 47:1416-8. (IF= 10,89)
- Schramm F, Soulier E, Royer C, Weitten T, Fafi-Kremer S, Brignon N, Meyer N, Ellero B, Woehl-Jaegle ML, Meyer C, Wolf P, Jaeck D, Doffoel M, Baumert TF, **Stoll-Keller F**, Schvoerer E. Frequent compartmentalization of hepatitis C virus with leukocyte-related amino acids in the setting of liver transplantation. *J Infect Dis*, 2008; 198:1656-66. (IF= 6,28)
- Bouzzgarrou N, Hassen E, Schvoerer E, **Stoll-Keller F**, Bahri O, Chikh I, Maamouri N, Mammi N, Saffar H, Triki H, Chouchane L. Association of Interleukin-18 polymorphisms and plasma level with outcome of chronic HCV infection. *J Med Virol*, 2008; 80:607-14. (IF= 2,89)
- Haberstroh A, Schnober EK, Carolla P, Zeisel MB, Barth H, Gissler B, Blum HE, Cosset FL, Koutsoudakis G, Bartenschlager R, Depla E, Owsianka A, Patel AH, Schuster C, **Stoll-Keller F**, Doffoel M, Dreux M, Baumert TF. Neutralizing host responses in hepatitis C virus infection target viral entry at post-binding steps and membrane fusion. *Gastroenterology*, 2008; 135:1719-1728. (IF= 12,03)
- Pastor R, Habersetzer F, Fafi-Kremer S, Doffoel M, Baumert TF, Gut JP, **Stoll-Keller F**, Schvoerer E. Hepatitis B virus mutations potentially conferring adefovir/tenofovir resistance in treatment-naïve patient. *World J Gastroenterol*, 2009; 15:753-755. (IF= 2,24)
- Lambotin M., Raghuraman S., **Stoll-Keller F**, Baumert TF, Barth H. A look behind closed doors: Interactions of persistent viruses with dendritic cells. *Nat Rev Microbiol*, 2010; 8:350-60. (IF= 20,68)
- Fafi-Kremer S, Fofana I, Soulier E, Carolla P, Meuleman P, Leroux-Roels G, Patel AH, Cosset FL, Pessaux P, Doffoel M, Wolf P, **Stoll-Keller F** and Baumert TF. Escape from antibody-mediated neutralization and viral entry are key determinants for hepatitis C virus re-infection in liver transplantation. *J Exp Med*, 2010; 207, 2019-31. (IF=14,77)
- Fofana I, Krieger S, Grunert F, Glauben S, Xiao F, Fafi-Kremer S, Soulier E, Royer C, Thumann C, Mee CJ, McKeating JA, Dragic T, Pessaux P, **Stoll-Keller F**, Schuster C, Thompson J and Baumert TF. Monoclonal anti-claudin 1 antibodies prevent hepatitis C virus infection of primary human hepatocytes. *Gastroenterology*, 2010; 139:953-64, 964.e1-4. (IF= 12,03)
- Gorse A, Boileau J, Goetz J, **Stoll-Keller F**, Martin T. Parvovirus B19-induced type II mixed cryoglobulinemia. *Am. J. Med.*, 2011; 124:e7-8. (IF= 5,11)
- Fofana I*, Fafi-Kremer S*, Carolla P*, Fauvelle C, Zahid MN, Turek M, Heydmann L, Cury K, Combet C, Hayer J, Cosset FL, Pietschmann T, Hiet MS, Bartenschlager R, Habersetzer F, Doffoel M, Keck ZY, Fong SKH, Zeisel MB, **Stoll-Keller F**, Baumert TF. (*: Equally contributed). Mutations that alter use of hepatitis C virus cell entry factors mediate escape from neutralizing antibodies. *Gastroenterology*, 2012; 143:223-233. (IF= 12,03)
- Lambotin M, Barth H, Moog C, Habersetzer F, Baumert TF, **Stoll-Keller F**, Fafi-Kremer S. Challenges for HCV vaccine developments in HIV-HCV coinfection. *Expert Review of Vaccines*, 2012; 11:791-804. (IF= 4,14)
- Schvoerer E, Moenne-Loccoz R, Murray JM, Velay A, Turek M, Fofana I, Fafi-Kremer S, Erba AC, Habersetzer F, Doffoel M, Gut JP, Donlin MJ, Tavis JE, Zeisel MB, **Stoll-Keller F**, Baumert TF. Hepatitis C virus envelope glycoprotein signatures are associated with treatment failure and modulation of viral entry and neutralization. *J. Infect. Dis.*, 2013; 207:1306-15. (IF= 6,28)
- Murray JM, Moenne-Loccoz R, Velay A, Habersetzer F, Doffoel M, Gut JP, Fofana I, Zeisel MB, **Stoll-Keller F**, Baumert TF, Schvoerer E. Genotype 1 Hepatitis C Virus envelope features that determine antiviral response assessed through optimal covariance networks. *PLoS One*, 2013; 8:e67254. (IF=3.73)
- Lepiller Q, Barth H, Lefebvre F, Herbrecht R, Lutz P, Kessler R, Fafi-Kremer S, **Stoll-Keller F**. High incidence but low burden of coronaviruses and preferential associations between respiratory viruses. *J. Clin. Microbiol.*, 2013; 51:3039-46. (IF=4.06)
- Gaspard P, Mosnier A, Gunther D, Lochert C, Larocca S, Minery P, **Stoll-Keller F**, Bertrand X, Talon D. Influenza outbreaks management in a French psychiatric hospital from 2004 to 2012. *Gen. Hosp. Psychiatry*, 2013; *Epub ahead of print*. (IF=2.97)