

Curriculum Vitae **Morgane Solis**



Born June 25, 1987, Châteaudun, France
French nationality

Position Associate Professor of Medicine– Attending Physician (MCU-PH)
Virology Laboratory, University of Strasbourg and University Hospitals, Strasbourg
Head of Molecular Microbiology Unit, University Hospitals, Strasbourg

Appointments and Positions – Clinical

2015-2018 Fellow (AHU), Laboratoire de Virologie Médicale, Pôle de Biologie, Hopitaux Universitaires de Strasbourg, France
2013-2015 Resident (Virology specialization), Laboratoire de Virologie Médicale, Pôle de Biologie, Hopitaux Universitaires de Strasbourg, France
2010-2013 Resident (Laboratory Medicine), CHU de Nancy et Hopitaux Universitaires de Strasbourg, France

Appointments and Positions – Research

2017 Postdoc in Inserm Unit 1109, University of Strasbourg (Head: S Bahram)
2014-2017 Doctoral student, University of Strasbourg, France

Education

2017 University Thesis, Speciality « Virology », University of Strasbourg, France
2015 Doctor of Pharmacy, University of Strasbourg, France
2015 Degree of specialized studies (DES), Laboratory Medicine, University of Strasbourg, France
2013-2014 Master research degree, « Medical and Molecular Virology », Paris Descartes University-Pasteur Institute, Paris, France
2005-2010 University of Tours Pharmaceutical School
2005 Baccalauréat série S, France

Teaching

Lectures and seminars in basic and medical virology:
- University of Strasbourg Medical School
- Master and PhD programs
- Postgraduate education for medical doctors

Main publications

M Solis, A Velay, R Porcher, P Domingo-Calap, E Soulier, M Joly, M Meddeb, W Kack-Kack, B Moulin, S Bahram, F Stoll-Keller, H Barth, S Caillard, S Fafi-Kremer. Neutralizing Antibody-Mediated Response and Risk of BK Virus-Associated Nephropathy.

***Journal of the American Society of Nephrology*, 2018 Jan;29(1):326-334 (IF=8.966)**

M. Solis, A. Velay, P. Gantner, J. Bausson, A. Filipputti, R. Freitag, B. Moulin, S. Caillard b, S. Fafi-Kremer. Torquetenovirus viremia for early prediction of graft rejection after kidney transplantation.

***Journal of Infection*, 2019 Jul;79(1):56-60. (IF=5.099)**

M.Solis, M.Meddeb, C. Sueur, P. Domingo-Calap, E. Soulier, A. Chabaud, P. Perrin, B. Moulin, S. Bahram, S. Caillard, F. Stoll-Keller, S. Fafi-Kremer.

Sequence variation in amplification target genes and standards influences interlaboratory comparison of BK virus DNA load measurement.

Journal of Clinical Microbiology, 2015 Dec;53(12):3842-52. (IF=3.993)

H. Barth, **M. Solis**, Q. Lepiller, C.Sueur, E. Soulier, S. Caillard, F. Stoll-Keller, S. Fafi-Kremer.

45 years after the discovery of human polyomaviruses BK and JC: Time to speed up the understanding of associated diseases and treatment approaches.

Critical Reviews in Microbiology, 2017 Mar;43(2):178-195. (IF=6.281)

Sueur C, **Solis M**, Meddeb M, Soulier E, Domingo-Calap P, Lepiller Q, Freitag R, Bahram S, Caillard S, Barth H, Stoll-Keller F, Fafi-Kremer S

Toward standardization of BK virus monitoring: evaluation of the BK Virus R-gene kit for quantification of BK viral load in urine, whole blood and plasma specimens

Journal of Clinical Microbiology, 2014; 52(12):4298-304 (IF=3.993)

Lepiller Q, Sueur C, **Solis M**, Barth H, Glady L, Lefebvre F, Fafi-Kremer S, Schneider F, Stoll-Keller F

Clinical relevance of Herpes simplex virus viremia in intensive care unit patients

Journal of Infection, 2015 Jul;71(1):93-100. (IF=5.099)

Barth H, **Solis M**, Kack-Kack W, Soulier E, Velay A, Fafi-Kremer S

In Vitro and In Vivo Models for the Study of Human Polyomavirus Infection

Viruses. 2016 Oct 22;8(10). pii: E292. (IF=3.042)

Main communications

M. Solis, A. Velay, R. Porcher, P. Domingo-Calap, E. Soulier, M. Joly, M. Meddeb, W. Kack-Kack, B. Moulin, S. Bahram, F. Stoll-Keller, H. Barth, S. Caillard, S. Fafi-Kremer

Anti-BK virus neutralizing antibody titers before transplantation predict BK virus replication in kidney transplant recipients after transplantation

19th Annual Meeting of the European Society of Clinical Virology (ESCV), Lisbon, 2016

M.Solis, M.Meddeb, C. Sueur, P. Domingo-Calap, E. Soulier, A. Chabaud, P. Perrin, B. Moulin, S. Bahram, S. Caillard, F. Stoll-Keller, S. Fafi-Kremer

Interlaboratory comparison of BK virus DNA load assays.

18th Annual Meeting of the European Society of Clinical Virology (ESCV), Edinburgh, 2015

M. Solis, A. Velay, P. Gantner, J. Bausson, A. Filiputti, R. Freitag, B. Moulin, S. Caillard, S. Fafi-Kremer.

Long-term follow-up of Torquetenovirus viremia after kidney transplantation.

20th Annual Meeting of the European Society of Clinical Virology (ESCV), Stresa, 2017

Sueur C, **Solis M**, Lepiller Q, Barth H, Freitag R, Caillard S, Bahram S, Stoll-Keller F, Fafi-Kremer S

Toward standardization of BK virus monitoring: evaluation of the BK Virus R-gene kit for quantification of BK viral load in urine, whole blood and plasma specimens

17th Annual Meeting of the European Society of Clinical Virology (ESCV), Prague, 2014