

# Curriculum Vitae

## Personal Information

Name	Dr. med. Dr. phil. Oltin Tiberiu Pop
Address	Kantonsspital St. Gallen Int. Postfach 254 CH – 9007 St. Gallen Switzerland
Email	oltintiberiu.pop@kssg.ch
Date and place of birth	02.11.1979, Craiova, Romania
Nationality	Romanian

## Education

Aug 2018 - present	Postdoctoral Fellowship Mentors: Prof. Dr. Maries van den Broek, Prof. Lukas Flatz, MD Institute of Experimental Immunology, University of Zurich/Institute of Immunobiology, Kantonsspital St. Gallen Switzerland
Jan-Aug 2018	Postdoctoral Fellowship Mentor: Dr. med. Dr. phil. Christine Bernsmeier Gastroenterology/Hepatology Kantonsspital St. Gallen St. Gallen, Switzerland
2013-2017	Postdoctoral Fellowship Mentors: Dr. med. A. Quaglia und Dr. med. C. G. Antoniades Institute for Liver Studies, Liver Histopathology King's College Hospital London, UK
2008-2011	PhD in Histology Mentors: Prof. Dr. med. Dr. phil. L Mogoanta, Research Center for Microscopic Morphology and Immunology; Prof. Dr. med. Dr. phil. I. E. Plesea, Department of Pathology University of Medicine and Pharmacy, Craiova, Romania
02-10/2010	Doctoral Fellowship Mentor: Prof. Dr. med. Aurel Popa-Wagner Klinik und Poliklinik für Neurologie, Universitätsmedizin Greifswald Germany

- 2005 MD (Dr. med.)  
Mentor: Prof. Dr. med. Dr. phil. I. E. Plesea, Department of Pathology  
University of Medicine and Pharmacy, Craiova, Romania
- 1999-2005 Medical studies  
University of Medicine and Pharmacy, Craiova, Romania

## Work Experience

- Aug 2018 - present Postdoctoral Fellow  
Mentors: Prof. Dr. Maries van den Broek, Prof. Lukas Flatz, MD  
Institute of Experimental Immunology, University of Zurich/Institute of Immunobiology, Kantonsspital St. Gallen Switzerland
- Jan-Aug 2018 Postdoctoral Fellow  
Mentor: Dr. med. Dr. phil. Christine Bernsmeier  
Gastroenterology/Hepatology  
Kantonsspital St. Gallen  
St. Gallen, Switzerland
- 04/2017-12/2017 Clinical Research Fellow  
Neuroepidemiology and Ageing (NEA) Research Unit  
Imperial College London  
United Kingdom
- 2013-04/2017 Postdoctoral Research Fellow  
Institute for Liver Studies, Liver Histopathology  
King's College Hospital  
London, UK
- 2012-2013 Lecturer  
Department of Histology  
University of Medicine and Pharmacy, Craiova, Romania
- 2010-2013 Research Assistant (Histopathology)  
Research Center for Microscopic Morphology and Immunology, Craiova, Romania
- 2007-2008 GP trainee  
Clinical Emergency County Hospital of Craiova  
Rumania
- 2003-2010 Researcher  
Department of Pathology  
University of Medicine and Pharmacy, Craiova, Romania

## Research interests

**Immunology**: function of monocytes and macrophages in liver disease (acute liver failure, acute on chronic liver failure, cirrhosis, hepatocellular carcinoma), malignant melanoma (mechanisms leading to effective responses to immunotherapy, novel cancer treatments)

**Pathology**: liver pathology, dermatopathology, neuropathology, tumour stroma, senescence

## Publication list

### Peer reviewed articles

1. Bernsmeier C, Triantafyllou E, Brenig R, Lebosse FJ, Singanayagam A, Patel VC, **Pop OT**, Khamri W, Nathwani R, Tidswell R, Weston CJ, Adams DH, Thursz MR, Wendon JA, Antoniades CG. CD14+CD15-HLA-DR- myeloid-derived suppressor cells impair anti-microbial responses in patients with acute-on-chronic liver failure. *Gut*. 2018 Jun;67(6):1155-1167.
2. Triantafyllou E, Pop OT, Possamai LA, Wilhelm A, Liaskou E, Singanayagam A, Bernsmeier C, Khamri W, Petts G, Dargue R, Davies SP, Tickle J, Yuksel M, Patel VC, Abeles RD, Stamataki Z, Curbishley SM, Ma Y, Wilson ID, Coen M, Woollard KJ, Quaglia A, Wendon J, Thursz MR, Adams DH, Weston CJ, Antoniades CG. MerTK expressing hepatic macrophages promote the resolution of inflammation in acute liver failure. *Gut*. 2018 Feb;67(2):333-347.
3. Mason WS, Gill US, Litwin S, Zhou Y, Peri S, **Pop O**, Hong ML, Naik S, Quaglia A, Bertolotti A, Kennedy PT. HBV DNA Integration and Clonal Hepatocyte Expansion in Chronic Hepatitis B Patients Considered Immune Tolerant. *Gastroenterology*. 2016 Jul 22. pii: S0016-5085(16)34808-9. doi: 10.1053/j.gastro.2016.07.012. [Epub ahead of print]
4. McPhail MJ, Shawcross DL, Lewis MR, Coltart I, Want EJ, Antoniades CG, Veselkov K, Triantafyllou E, Patel V, **Pop O**, Gomez-Romero M, Kyriakides M, Zia R, Abeles RD, Crossey MM, Jassem W, O'Grady J, Heaton N, Auzinger G, Bernal W, Quaglia A, Coen M, Nicholson JK, Wendon JA, Holmes E, Taylor-Robinson SD. Multivariate metabotyping of plasma predicts survival in patients with decompensated cirrhosis. *J Hepatol*, 64(5):1058-67, 2016.
5. Xystrakis E, Yuksel M, Lin F, Huang X, **Pop OT**, Quaglia A, Heaton N, Prachalias A, Rela M, Fuggle S, Ma Y, Jassem W. Impact of Donation Mode on the Proportion and Function of T Lymphocytes in the Liver. *PLoS One*. 2015 Oct 29;10(10):e0139791. doi: 10.1371/journal.pone.0139791.
6. Bernsmeier C, **Pop OT**, Singanayagam A, Triantafyllou E, Patel VC, Weston CJ, Curbishley S, Sadiq F, Vergis N, Khamri W, Bernal W, Auzinger G, Heneghan M, Ma Y, Jassem W, Heaton ND, Adams DH, Quaglia A, Thursz MR, Wendon J, Antoniades CG. Patients with Acute on Chronic Liver Failure Have increased Numbers of Regulatory Immune Cells Expressing the Receptor Tyrosine Kinase MERTK. *Gastroenterology*. 2015 Mar;148(3):603-615
7. A. Stoiculescu, I. E. Pleșea, **O. T. Pop**, D. O. Alexandru, M. Man, M. Șerbănescu, R. M. Pleșea, Correlations between intratumoral interstitial fibrillary network and tumoral architecture in prostatic adenocarcinoma, *Rom J Morphol Embryol* 2012, 53(4):941–950.
8. Anca-Ștefania Slujitoru, Andreea-Lorena Enache, Irina Lavinia Pinteș, Elisabeta Rolea, Cristina Mariana Stoceci, **O. T. Pop**, Anca Predescu, Clinical and morphological correlations in acute ischemic stroke, *Rom J Morphol Embryol* 2012, 53(4):917–926.

9. Diana Kamal, Rodica Trăistaru, D. O. Alexandru, C. K. Kamal, D. Pirici, **O. T. Pop**, D. Gh. Mălăescu, Morphometric findings in avascular necrosis of the femoral head, *Rom J Morphol Embryol* 2012, 53(3 Suppl):763–767.
10. Ana Maria Fusaru, Camelia Elena Stănciulescu, V. Şurlin, C. Taisescu, Adriana Bold, **O. T. Pop**, Ileana Monica Baniţă, Ştefania Crăţoiu, Cătălina Gabriela Pisoschi, Role of innate immune receptors TLR2 and TLR4 as mediators of the inflammatory reaction in human visceral adipose tissue, *Rom J Morphol Embryol* 2012, 53(3 Suppl):693–701.
11. Ana-Maria Buga, Raluca Vintilescu, Adrian Tudor Balseanu, **Oltin Tiberiu Pop**, Costin Streba, Emil Toescu, Aurel Popa-Wagner, Repeated PTZ treatment at 25-day intervals leads to a highly efficient accumulation of doublecortin in the dorsal hippocampus of rats, *PLoS ONE*, 2012, 7(6):e39302.
12. Rodica Dîrnu, F. A. Secureanu, Carmen Neamţu, B. D. Totolici, **O. T. Pop**, P. Mitruţ, D. Gh. Mălăescu, L. Mogoantă, Chronic gastritis with intestinal metaplasia: clinico-statistical, histological and immunohistochemical study, *Rom J Morphol Embryol* 2012, 53(2):293–297.
13. R. I. Radu, Adriana Bold, **O. T. Pop**, D. Gh. Mălăescu, Irina Gheorghişor, L. Mogoantă, Histological and immunohistochemical changes of the myocardium in dilated cardiomyopathy, *Rom J Morphol Embryol* 2012, 53(2):269–275.
14. Irina Lavinia Pinteia, Elisabeta Rolea, A. T. Bălşeanu, Ionica Pirici, **O. T. Pop**, L. Mogoantă, Study of cellular changes induced by moderate cerebral ischemia achieved through internal carotid artery ligation, *Rom J Morphol Embryol* 2011, 52(4):1347–1353.
15. G. Stanciu, Carmen Aurelia Mogoantă, Elena Ioniţă, Olivia Carmen Timnea, Garofiţa Olivia Mateescu, Nina Ionovici, **O. T. Pop**, Irina Gheorghişor, Histopathological and immunohistochemical aspects in chronic suppurative maxillary rhinosinusitis, *Rom J Morphol Embryol* 2011, 52(4):1337–1341.
16. Carmen Aurelia Mogoantă, Daniela Adriana Ion, G. Stanciu, Elena Ioniţă, Adriana Bold, Garofiţa Mateescu, **O. T. Pop**, Irina Gheorghişor, The importance of tumor proliferation markers in assessing lesions of the palatine tonsil, *Rom J Morphol Embryol*, 2011, 52(3 Suppl):1033-9.
17. Florina Carmen Popescu, Cristina Jana Busuioc, G.D. Mogoşanu, **O. T. Pop**, H. Pîrvănescu, I. Lascăr, L. Mogoantă, Pericytes and myofibroblasts reaction in experimental thermal third degree skin burns, *Rom J Morphol Embryol*, 2011, 52(3 Suppl):1011-7.
18. Cristina Jana Busuioc, Florina Carmen Popescu, G. D. Mogosanu, I. Lascar, Ionica Pirici, **O. T. Pop**, L. Mogoanta, Angiogenesis assessment in experimental third degree skin burns: a histological and immunohistochemical study. *Rom J Morphol Embryol*, 52(3):887-895, 2011
19. **Pop OT**, Cotoi CG, Plesea IE, Gherghiceanu M, Enache SD, Mandache E, Hortopan G, Plesea RM, Histological and ultrastructural analysis of the seminiferous tubule wall in ageing testis, *Rom J Morphol Emryol*, 52(1 Suppl):241-48, 2011
20. **Pop OT**, Cotoi CG, Plesea IE, Enache SD, Popescu CF, Enache MA, Plesea RM, Correlations between intralobular interstitial morphological changes and epithelial changes in ageing testis, *Rom J Morphol Emryol*, 52(1 Suppl):339-47, 2011
21. Plesea IE, Anusca D, Bondari S, **Pop OT**, Poenaru F, Dascalu V, Ghilusi M, Preliminary study of bipolar hip prosthesis – influence of acetabular bone interactions on bone morphology, *Rom J Morphol Emryol*, 52(1 Suppl):273-82, 2011

22. Mogoanta L, Pirici D, **Pop OT**, Bălșeanu AT, Rolea E, Dahnovici RM, Study of vascular microdensity in areas of cerebral ischemia on experimental model. Rom J Morphol Embryol, 51(4):725-31 2010
23. Iancu Emil Plesea, Stelian Danut Enache, **Oltin Tiberiu Pop**, Petrica Badea: Age related morphological changes in the seminiferous tubule wall. 3rd Intercontinental Congress of Pathology – Free Papers, Medimond S.r.l. – Monduzzi Editore International Proceedings Division, ISBN 978-88-7587-447-6, pp 123-128, 2008
24. Iancu Emil Plesea, Stelian Danut Enache, **Oltin Tiberiu Pop**, Simona Bondari, Corneliu Cristian Georgescu, Dan Cioroianu, Alexandru Camenita, Correlations between clinical and morphological aspects in hypertensive patients dead with severe primary intracerebral haemorrhage. 3rd Intercontinental Congress of Pathology – Free Papers, Medimond S.r.l. – Monduzzi Editore International Proceedings Division, ISBN 978-88-7587-447-6, pp 229-235, 2008