

JITKA FUCIKOVA

Phone: +420 733 568377

fucikova@sotio.com

EDUCATION

Prof. Charles University, 2 nd Medical School	2023
Assoc. Prof. Charles University, 2 nd Medical School Thesis: <i>The prognostic role of immunogenic cell death in cancer biology</i>	2018
Ph.D. Charles University, Faculty of Pharmacy Thesis: <i>Immunogenic cell death and application in immunotherapy protocols</i>	2008-2012
PharmDr. Charles University, Faculty of Pharmacy Thesis: <i>Dendritic cell-based immunotherapy for ovarian carcinoma</i>	2009
MS Charles University, Faculty of Pharmacy Thesis: <i>Study of activation of glycoprotein CD44 by the help of specific monoclonal antibody</i>	2002-2007

RESEARCH EXPERIENCE

Associate professor position:

Department of Immunology, 2nd Medical school, Charles University 2018-today

Head of research team:

2015-today

Sotio a.s., Biotechnology company

Postdoctoral position:

Department of Immunology, 2nd Medical school, Charles University

Sotio a.s., Biotechnology company – senior scientist position 2012- 2014

Postdoctoral research internship:

Centre de Recherche de Cordeliers Paris, France 2013

Laboratory of Prof. Catherine Sautes Fridman – “Tumor microenvironment”

Research project: *Immunogenic cell death in non-small cell lung carcinoma patients*

Doctoral research internship:

Ludwig Institute for Cancer Research Melbourne, Australia 10/2009-06/2010
Laboratory of Prof. Jonathan Cebon - Cancer Vaccine Laboratory
Research project: *Evaluation of cancer antigens as targets for immunotherapy*

Master research internship:

Institute Universitaire d'Hematologie, Hopital Saint-Louis Paris 2006
Research project: *Study of activation of glykoprotein CD44*

HONORS AND AWARDS

Neuron award for research in medicine	2020
L'Oréal-UNESCO For Women in Science award	2018
Purkyne endowment fund award	2017
Discovery Award	2017

PUBLICATION ACTIVITY

72 publications in scientific journals with an impact factor
WOS number of citations without self-citations to 1.1.2024: 4389, H-index: 37

PATENTS

- Method for preparing dendritic cells to be used as antigen-presenting cells in immunotherapy; Patent, No. EP282600
- Cryopreservation of apoptotic cancer cells for use in immunotherapy against cancer; Patent, No. US9.895.430; US10.155.033; US10.561.717; US9.562.219; US2020/0147191
- Patient Selection for Treatment with Dendritic Cell Vaccination; Application Patent No. PCT/EP2022/053356

MEMBERSHIP IN PROFESSIONAL SOCIETIES

Board member of scientific council at Faculty of Pharmacy, Charles University
Board member of Czech Society of Immunology
Board member of commission for the Scientific Integrity at Czech Academy of Sciences
Society for Immunotherapy of Cancer (SITC)
The European Academy of Tumor Immunology (EATI)
Czech Society of Allergology and Clinical Immunology