Curriculum Vitae

Personal information

Tatyana Devine

Work experience

1. Employer: The Health Products Regulatory Authority
   - Start date: 042019
   - End date:
   - Position: Immunological Assessor
   - Activities: Conducting scientific evaluation of quality, safety and efficacy data submitted in support of applications for marketing authorisation for veterinary immunological products and veterinary medicinal products of biological origin
   - Country: Ireland
2. Employer: Royal College of Surgeons, Ireland
   - Start date: 122016
   - End date: 032019
   - Position: Post_doctoral Fellow and Coordinator of HRB Collaborative Doctoral Awards
   - Activities: Research, Lecturing, Supervision of undergraduate and postgraduate students and Coordination of HRB CDA programme in the area of Primary Care
   - Country: Ireland
3. Employer: Dublin City University
   - Start date: 062012
   - End date: 082015
   - Position: Coordinator of MSc in Biomedical Diagnostics and Postdoctoral researcher
   - Activities: Research, Lecturing, Supervision of undergraduate and postgraduate students and Coordination of MSc in Biomedical Diagnostics
   - Country: Ireland
4. Employer: Trinity College Dublin
   - Start date: 112010
   - End date: 062012
   - Position: Postdoctoral researcher
   - Activities: Research, Lecturing, Supervision of undergraduate and postgraduate students
   - Country: Ireland
5. Employer: Killester College of Further Education
   - Start date: 092002
   - End date: 062006
   - Position: Animal Welfare Teacher
   - Activities: Teaching Animal Welfare and Biology modules on Veterinary Assistant Course
   - Country: Ireland
6. Employer: National Agricultural University of Ukraine
   - Start date: 101997
   - End date: 041999
   - Position: veterinarian
   - Activities: volunteer veterinarian at the Veterinary Hospital of the Department of Veterinary Medicine. Duties included vaccinations, neutering, assisting during operations, first aid, blood sample collection, prescriptions etc.
   - Country: Ukraina
7. Employer: State farm "Ozera"
   - Start date: 061996
   - End date: 081996
   - Position: Veterinarian
   - Activities: Duties included routine observations of the livestock (cattle, horses and pigs), vaccinations, minor operations, first aid, monitoring health state of the livestock, i.e. blood sample collection, etc.
   - Country: Ukraina

Education and training

1. Subject: Trinity College Dublin
   - Start date: 042007
   - End date: 102010
   - Qualification: PhD
   - Organisation: Innate immune signalling Viral immune evasion Investigating mechanism of action and therapeutic potential of peptides derived from viral proteins
   - Country: Ireland
2. Subject: Trinity College Dublin
   - Start date: 092003
   - End date: 062006
   - Qualification: BA Mod
   - Organisation: Biochemistry and Immunology
   - Country: Ireland
3. Subject: Killester College of Further Education
   - Start date: 092001
   - End date: 062002
   - Qualification: Veterinary Assistant
   - Organisation: Veterinary Assistant skills, animal behaviour, welfare, grooming, etc.

- Country: Ireland

4. Subject: National University of Life and Environmental Sciences of Ukraine (formerly National Agrarian University of Ukraine)
   - Start date: 091996
   - End date: 051999
   - Qualification: BSc in Veterinary Medicine
   - Organisation: Veterinary Medicine
   - Country: Ukraina
5. Subject: Nemeshaevo State Agricultural College of National University of Life and Environmental Sciences of Ukraine
   - Start date: 091992
   - End date: 061996
   - Qualification: Specialists Diploma in Veterinary Medicine
   - Organisation: Veterinary Medicine of food_producing animals, Veterinary Laboratory skills, Operator of Artificial Insemination of Livestock and Poultry.
   - Country: Ukraina
6. Subject: Oxford University
   - Start date: 092019
   - End date: 092019
   - Qualification: Certificate of Attendance
   - Organisation: Clinical Vaccine Development and Biomanufacturing Course
   - Country: United Kingdom
7. Subject: NIBRT
   - Start date: 072020
   - End date: 092020
   - Qualification: Certificate of completion
   - Organisation: Overview of Biopharmaceutical manufacturing; Biotechnology & Biopharmaceuticals; Formulation in the biopharmaceutical industry; Downstream processing: protein purification chromatography; Process validation _ process design; Cell biology & recombinant DNA technology; Introduction to gene therapy; Biomanufacturing of next generation vaccines;
   - Country: Ireland

Additional information

Publications

Clyne B., Boland F., Murphy N., Murphy E., Moriarty F., Barry A., Wallace E., Devine T., Smith S.M., Devane D., Murphy A., Fahey T.; Quality, scope and reporting standards of randomised controlled trials in Irish Health Research: an observational study; Trials, 2020; 21: article 494 Murphy, C., Devine, T., O'Kennedy R.; Technology advancements in antibody purification; Antibody Technology Journal, 2016; 6: 17–32 Devine,T., Gormley, C., Doyle, P.; Lights, Camera, Action: Using Wearable Camera and Interactive Video Technologies for the Teaching & Assessment of Lab Experiments; International Journal of Innovation in Science and Mathematics Education: special issue on Assessing Labs, 2015; 23(2):22_33 Devine,T., Gormley, C., Doyle, P.; Wearable Technology in the Lab: a Useful new Perspective?; European Conference on e_Learning, ECEL_2015 ; conference proceedings: 181. Lysakova_Devine, T. and O'Farrelly, C.; Tissue_Specific NK Cell Populations and their Origin; Journal of Leukocyte Biology, 2014; 96(6): 981_90 *McMenamin, M., *Lysakova_Devine, T., Wingfield, M., O'Herlihy, C., O'Farrelly, C.; Endometrial aspiration biopsy: a non_invasive method of obtaining functional lymphoid progenitor cells and mature Natural Killer (NK) cell populations; Reproductive BioMedicine Online. 2012; 25(3): 322_8 *Both authors contributed equally to the preparation of this manuscript; McMenamin, M., Lysakova_Devine, T., O'Herlihy, C., O'Farrelly, C., Wingfield, M.; Increased haematopoietic stem cells (HSCS) and uterine natural killer (UNK) cell progenitors in eutopic endometrium of women with endometriosis; Fertility and Sterility, 2012; 98(3): S92 Stack, J., Lysakova_Devine, T., Bowie, A., Molecular mechanism of poxviral antagonism of TLR4 complex by VACV protein A46; Cytokine. 2011; 56: 56_57 Lysakova_Devine, T., Keogh, B., Harrington, B., Nagpal, K., Halle, A., Golenbock, D. T., Monie, T. and Bowie, A.G.; Viral Inhibitory peptide of TLR4, a peptide derived from Vaccinia protein A46, specifically inhibits TLR4 by directly targeting MyD88 adaptor_like and TRIF_related adaptor molecule; J. Immunol. 2010; 185: 4261_4271 This article also featured in "In this issue".

Projects

Investigating mechanism of action and therapeutic potential of peptide derived from Vaccinia Virus protein A46. Resulted in filing a patent WIPO Patent WO/2010/055500: A VACCINIA VIRUS PROTEIN A46 PEPTIDE AND USE THEREOF; Inventors: Bowie, A.G., Lysakova, T.S., Harrington, B. and Keogh, B.

Memberships

Conferences: ISTH Congresses 2017, 2018 and was invited to 2019; Project title: Involvement of FcyRIIA receptor in sepsis_induced thrombocytopenia. Poster title: Human FcyRIIa receptor contributes to E.coli_induced thrombocytopenia in vivo; Devine T., Norton P., Cox D.; ISTH Congress Melbourne 2019; EdTech 2015/ Beyond the Horizon: Policy, Practice and Possibilities conference in May 2015; Title: "Development of an advanced immunology module to an online format for an international MSc programme" accepted for Practitioner Paper presentation Keystone Symposia: Innate Immunity: Mechanisms Linking with Adaptive Immunity Meeting in Dublin in June 2010 Title: A peptide derived from a vaccinia virus TLR antagonist specifically inhibits TLR4 signalling Lysakova_Devine T., Harrington B., Keogh B., Monie, T. and Bowie A.G. Irish Society of Immunology ANNUAL MEETING, Dublin, September 2009 – poster presentation IRC retreat meeting, Dublin, November 2009 _ Oral presentation Keystone Symposia: Pattern Recognition Molecules and Immune Sensors of Pathogens Meeting in Banff, Canada, April 2009; Title: Development of a specific TLR4 inhibitory peptide from the vaccinia virus protein A46 Lysakova T., Stack. J., Harrington B., Keogh B.☐ and Bowie A.G.

Other Relevant Information