



Curriculum vitae Europass

Informații personale



Nume/Prenume **Tripion Robert Gabriel**

Adresă

Mobil

E-mail

Data nașterii

Ocupație

2016-2020

Asistent Universitar la Universitatea de Medicină, Farmacie, Științe și Tehnologie „George Emil Palade” din Târgu Mureș - Facultatea de Farmacie, Disciplina de Biochimie și Chimia factorilor de mediu

2018-prezent

Medic specialist oftalmolog la SC Optica Optofarm SRL Tîrgu Mureș
Medic specialist oftalmolog la SC Optolens SRL Tîrgu Mureș

Educație

2014-prezent

Doctorand la UMFST G.E. Palade Tg.Mureș
Coordonator: Prof Angela Borda, Disciplina de Histologie, UMFST

2014-2018

Titlu obținut

Medic rezident oftalmolog la Clinica de Oftalmologie din Tîrgu Mureș, SCJM
Medic specialist oftalmolog (2018)

2013-2014

Absolvent - Departamentul pentru pregătirea personalului didactic, nivelul I și II
Universitatea de Medicină și Farmacie din Tîrgu Mureș

2013-2014

Titlul programului
Instituție

Masterand
Cercetare științifică medico-farmaceutică
Universitatea de Medicină și Farmacie din Tîrgu Mureș

2007-2013

Titlu obținut

Student la Universitatea de Medicină și Farmacie din Tîrgu Mureș, Facultatea de Medicină
Doctor (medic)

Burse Erasmus

1 iulie 2010 – 30 septembrie 2010

St Georges' University of London, Facultatea de Medicină, Londra, Anglia

15 februarie 2012 – 15 iulie 2012

Universita' degli Studi di Palermo, Facolta di Medicina e Chirurgia, Palermo, Italia

Studii și stagii

9 mai 2016 – 31 iulie 2016

Departamentul de Oftalmologie, Universitatea din Boston, SUA

18 ianuarie - 17 iulie 2015 și
6 octombrie – 28 noiembrie 2014

University College London, Institutul de Oftalmologie, Londra, Anglia
Proiect de cercetare: Molecular, morphological, imagistic and clinical aspects of peripheral retina
(Tubulin Polymerization Promoting Protein TPPP/p25 in the retina)
Coordonator: Dr. Imre Lengyel

2 - 15 Septembrie 2012	Universita' degli Studi di Modena e Reggio Emilia, Italia, Departamentul de Dermato-oncologie
1 - 31 august 2012	Universitatea din Lodz, Polonia, Departamentul of Chimie Medicală și Biochimie Proiect de cercetare: 'Role of DNA repair and gene polymorphisms of base excision pathway (BER): OGG1, XRCC1, MUTYH, ADPRT, APE1 in pathogenesis of open angle glaucoma; Coordonator: Prof. Ireneusz Majsterek
1 martie –15 iulie 2012	Universita' degli Studi di Palermo, Facolta di Medicina e Chirurgia, Palermo, Italia Laboratorul de Oncologie Celulară și Moleculară, Oncologie medicală Proiect de cercetare: 'Effects of Ciglotazone, PPAR γ agonist, on prostata cancer cell proliferation and invasion'; Coordonator: Prof. Antonio Russo
1-31 august 2011	Universidade de Pernambuco, Institutul de Științe Biologice, Brazilia Proiect de cercetare: 'Polymorphisms of Exon1 and promoter region -221 of MBL2 gene protect against thrombocytopenia in Dengue infection'; Coordonator: Prof. Patricia Moura
1-31 iulie 2011	Institutul Național de Oncologie, Budapesta, Ungaria, Departamentul de Patologie Moleculară, Coordonator: Prof. Szentirmay Zoltán
1-14 martie 2011	Universitatea Semmelweis, Facultatea de Medicină, Budapesta, Ungaria, Stem Cell Research Division Coordonator: Șef lucrări Laca Zsombor
1 iulie – 30 septembrie 2010	St Georges' University of London, Anglia, Department of Molecular Signalling, Proiect de cercetare: 'Cloning genomic targeting constructs for making knockout cell lines and investigation of DNA demethylation in vitro in cell extracts' Coordonator: Șef lucrări Szuts David
6-18 iulie 2009	Universitatea din Debrecen, Ungaria, Facultatea de Medicină, Institutul de Biologie Moleculară Coordonator: Prof. Szondy Zsuzsa
4-10 mai 2009	Universitatea de Medicină și Farmacie Carol Davila, București, România, Departamentul de Fiziologie Umană Curs: Prof. Dumitru Iacobas, Albert Einstein Medical School of New York, SUA
16-28 februarie 2009	Universitatea Semmelweis, Facultatea de Medicină, Budapesta, Ungaria, Departamentul de Biochimie Coordonator: Prof. Tretter László
1-27 iulie 2008	Universitatea din Pécs, Ungaria, Facultatea de Medicină, Institutul de Biofizică Proiect de cercetare: 'The obtainment of dentine surface through fragmentation for Atomic Force Microscopy Analysis'; Coordonator: Prof. Kellermayer Miklos

Conferințe cu rezumate publicate

ESC Congress Munich 2018	Relationship between psychosocial risk factors and cognitive impairment in hypertensive patients - S Pal, Z Preg, E Nemes-Nagy, R G Tripon, T Pal, A Goncz, M German-Sallo. European Heart Journal, vol 39, supliment 1, p 5401
Europevent Congress Ljubljana 2018	Screening for depression and cognitive impairment is useful in hypertensive patients admitted to a cardiovascular rehabilitation clinic - M German-Sallo, E Nemes-Nagy, B Baroti, RG Tripon, T Pal, D Balint-Szentendrey, CM Tatar, ZS German-Sallo, Z Preg. European Journal of Preventive Cardiology, vol 15, Supliment 1, p 454

28th European Meeting on Hypertension and Cardiovascular Protection	Differences in laboratory findings of hypertensive patients depending on risk factors, settlement and age - S. Pal, E. Nemes-Nagy, J. Zeitz-Krisar, B. Bojtke, E. Ugron, T. –R. Szocs, K. Nyulas, O. Szasz, Z. Fazakas. R. –G. Tripon, Z. Preg, M. German-Sallo. Journal of Hypertension, vol 36 e-Supplement 1, p e106
28th European Meeting on Hypertension and Cardiovascular Protection	Which cognitive domains are affected in hypertensive patients? An analysis according to age, sex, depression and comorbidities - T. Pál, Z. Preg, D. Bálint Szentendrey, Z. Germán Salló, H.Z. Márton, E. Nemes Nagy, B. Baróti, R. G. Tripon, S. Pál, M. Germán Salló. Journal of Hypertension, vol 36 e-Supplement 1, p e89
Marisiensis International Congress for Students, Young Doctors and Pharmacists Tîrgu Mureş, 28 martie - 1 aprilie 2018	Assessment of retinal microvascular changes in hypertensive patients with cognitive impairment - Cotoi Paul S, Cotoi Anamaria Roxana, Sabau Adrian Horatiu, Bărbuş Codruţa Ioana, Carp Maria Georgiana, Tripon Robert, Germán Salló Márta
ARVO Annual Meeting, Baltimore, SUA; 6 - 11 mai 2017	Determining the localization of Tubulin Polymerization Promoting Protein TPPP/p25 in the mice and human retina: effect of zinc supplementation - Robert Gabriel Tripon; Judit Oláh; Tajwar Nasir; Lajos Csincsik; Chee Lok Li; Sándor Szunyogh; Haiyan Gong; Jane M Flinn; Judit Ovádi; Imre Lengyel. Invest. Ophthalmol. Vis. Sci. 2017; 58(8):2227
24 th Student's Scientific Conference, Tîrgu Mureş, 2017	Study on incidence of drusen deposits in relationship with cholesterol and zinc metabolic disorders in type 2 diabetic patients – Tatár Anita, Pál Sándor, Molnár Evelyn Ágnes, Márton Kincső, Nemes-Nagy Enikő, Tripon Róbert, Szabó Mónika
A 8-a Conferință a Doctoranzilor, Universitatea de Medicină și Farmaci din Tîrgu Mureş; 9-10 decembrie 2015	Tubulin Polymerization Promoting Protein TPPP/p25 is selectively expressed in neuropil areas of human and mouse retinas – Tripon R G, Oláh Judit, Nasir T, Csincsik L, Ovádi Judit, Lengyel I, Borda Angela
Zinc-Net Meeting, Antalya, Turcia 2 – 4 noiembrie 2015	Zinc Biology in Retinal Physiopathology - Tripon, G R; Lengyel, Imre Zinc and the Tubulin Polymerization Promoting Protein TPPP/p25 in eye health – Judit Oláh, Robert Tripon, Lajos Csincsik, Judit Ovádi, Imre Lengyel
Zink-Net UK Meeting, Cambridge, UK 10 iulie 2015	Expression of the brain specific TPPP/p25 protein in human retinal neurons is stimulated by oral zinc supplementation - Tripon, G Robert; Tajwar, Nasir; Csincsik, Lajos; Oláh, Judit; Szunyogh, Sándor; Ovádi, Judit; Lengyel, Imre Alzheimer's disease in the human eye – Pietro Maria Bertelli, Robert G. Tripon, Lajos Csincsik, Imre Lengyel Optimization of hydroxyapatite labelling and its distribution in human eye - Lajos Csincsik, Pietro Maria Bertelli, Matthew Pilgrim, Robert G. Tripon, Imre Lengyel
ARVO Annual Meeting, Denver, Colorado, SUA; 2-7 mai 2015	Immunolocalisation of Tubulin Polimerisation Promoting Protein TPPP-p25 in the retina – Tripon, Robert; Tajwar, Nasir; Csincsik, Lajos; Oláh, Judit; Ovádi, Judit; Lengyel, Imre. Invest. Ophthalmol. Vis. Sci. 2015; 56(7):193.
32nd Annual Scientific Session of the Romanian Society of Cell Biology, Tîrgu Mureş, România; 4-7 iunie 2014	Examination of partial deficit of ASA in chronic renal disease, disease progression, possible perspectives - Zsolt Kovacs, Zita Fazakas, Tripon Robert, Zsafia Ivacson, Kinga Katinka Kocsis, Mariana Tilinca; Bulletin of Romanian Society for Cell Biology, p 117
31st Annual Scientific Session of the Romanian Society of Cell Biology, Timișoara, România; 5-9 iunie 2013	Calcium and phosphate changes in haemodialysed patients - Zita Fazakas, Zsolt Kovacs, Tripon Robert, Zsafia Ivacson, Kinga Katinka Kocsis, Mariana Tilinca; Abstract book of the 31st Annual Scientific Session of the Romanian Society of Cell Biology, p134

XXXI OTDK (National Students' Scientific Conference) Szeged, Ungaria 2 -5 aprilie 2013	The arylsulphatase-A enzyme's activity dosage in patients presenting diabetes mellitus type 2 - Robert Tripon, Zita Fazakas, Eniko Nemes-Nagy; XXXI OTDK Abstract book, p14
Young European Scientist Meeting, Porto, Portugalia 14 -17 septembrie, 2012	Effects of Ciglotazone, PPAR γ agonist, on prostata cancer cell proliferation and invasion - Caruso S, Tripon R, Terrasi M, Fanale D, Insalaco L, Corsini L R, Amodeo V, Russo A; YES Abstract Book, p73
15th Hellenic Symposium on Medicinal Chemistry, Atena, Grecia 25-27 martie 2012	Arylsulfatase-A activity related to Diabetes Type II - Tripon Robert, Meltzer Anna Zsofia, Agoston Katalin, Nemes-Nagy Eniko, Fazakas Zita; Abstract book of 15th Hellenic Symposium on Medicinal Chemistry, p 161
Functional Genomics and Systems Biology, Cambridge, Anglia 29 noiembrie –1 decembrie 2011	Polymorphisms of Exon1 and promoter region -221 of MBL2 gene protect against thrombocytopenia in Dengue infection - Ioana Sus, Robert Gabriel Tripon, Carla Mola, Rodrigo F. Do Carmo, Vanessa Teixeira, Luydson Vasconcelos, Ana Raquel S. Alencar, Jose Sergio Nascimento, Herika K. N. Brito, Kalina S. De Barros, Paulo N. Baptista Fiho, Marli Tenorio, Patricia Moura; Functional Genomics and Systems Biology Programme and Abstractbook, p P59
14 th Hellenic Symposium of Medicinal Chemistry, Aristotel University of Thessaloniki, Grecia 23 – 25 aprilie 2010	The Arylsulfatase-A enzyme's serous activity dosage in patients presenting Parkinson's disease - Tripon Robert, Pinter Edina, Fazakas Tas Arpad, Suvanjeiev Robert, Fazakas Zita, Szatmari Szabolcs; Final Programme & Abstract Book, p136 Urinary iodine- and fluoride excretion in kindergarten children living in Targu-Mures, Romania - Pinter Edina, Fazakas Tas Arpad, Tripon Robert, Fazakas Zita; Final Programme & Abstract Book, p135
Marisiensis Scientific Conference for Students and Doctors, Tîrgu Mureş, România; 15-18 aprilie 2010	Comparative analysis of The Arylsulfatase-A enzyme's serous activity in patients presenting Parkinson's disease and patients which are neurodegeneratively unaffected - Tripon Robert, Suvanjeiev Robert, Moianu Armand, Fazakas Zita; Acta Medica Marisiensis, Tîrgu Mureş University Press, Vol. 56/2010, p19
17 th Student's Scientific Conference, Tîrgu Mureş, România 18-21 martie 2010	The action of adenosine through A2A macrophagic receptors on MIP2 regulation and the stopping of inflammatory processes - Tuzson Eszter, Pinter Edina, Tripon Robert, Szondy Zsuzsa; Acta Medica Marisiensis, Tîrgu Mureş University Press, Vol. 56/2010, p18 The mRNA quantitative analysis of the receptors involved in oxLDL transfer in WT Macrophages and Tissular transglutaminase deficient Macrophages - Pinter Edina, Tuzson Eszter, Tripon Robert, Szondy Zsuzsa; Acta Medica Marisiensis, Tg Mures University Press, Vol. 56/2010, p11 Urinary iodine excretion in kindergarten children from Targu Mures, Romania - Pinter Edina, Fazakas Tas Arpad, Tripon Robert, Fazakas Zita; Acta Medica Marisiensis, Tîrgu Mureş University Press, Vol. 56/2010, p93 Pharmacotherapy and associated diseases in neurodegenerative syndromes - Suvanjeiev Robert-Gabor, Bartos Edina, Tripon Robert Ganriel, Ban Erika Gyongyy; Acta Medica Marisiensis, Tîrgu Mureş University Press, Vol. 56/2010, p93
16 th Student's Scientific Conference, Tîrgu Mureş, România 26-29 martie 2009	The obtainment of dentine surface through fragmentation for Atomic Force Microscopy Analysis - Kulcsar Szidonia, Tripon Robert, Pinter Edina, Kellermayer Miklos; Acta Medica Marisiensis, Tîrgu Mureş University Press, Vol.55/2009, p 73

Conferințe cu participare pasivă

14-16 aprilie 2015	Zinc-Net Meeting, Granada, Spania
3 noiembrie 2014	Zinc-Net 1 st Scientific Conference, Londra, Anglia
9 octombrie 2014	World Sight Day, UCL IOO & Moorfields Eye Hospital, UCL Senate House, Londra, Anglia
11-13 aprilie 2013	Asociația Muzeului Transilvănean, Secțiunea Medicină și Farmacie, A 23-a Conferință Științifică, Odorheiu Secuiesc, România
7-9 aprilie 2011	Asociația Muzeului Transilvănean, Secțiunea Medicină și Farmacie, Al 21-lea Conferință Științifică, Satu Mare, România
10-11 aprilie 2011	3rd Conference on A Focus on Stem Cells, Debrecen, Ungaria
15-16 aprilie 2010	Fifth Academician Nicolae Cajal Symposium, Translational Oncology, Cell Therapy and Virology, București, România

Publicații

Tripon RG, Oláh J, Nasir T, Csincsik L, Li CL, Szunyogh S, Gong H, Flinn JM, Ovádi J, Lengyel I. Localization of the zinc binding tubulin polymerization promoting protein in the mice and human eye - Journal of Trace Elements in Medicine and Biology, 49:222-230, ISSN 0946-672X, IF 3.245, autor principal

Fogarasi E, Croitoru MD, Fülöp I, Nemes-Nagy E, **Tripon R**, Simon-Szabo Zs, Daniela LM. Malondialdehyde levels can be easily measured in biological samples by using a fast HPLC method with visible detection - Revista Romana de Medicina de Laborator, 24(3):319-326, ISSN 2284-5623, IF 0.945, coautor

Tripon Robert G, Nemes-Nagy Enikő, Uzun Cosmina C. Early detection of Hallmark molecular deposits in the retina for dementia and related neurodegenerative disorders - Management in Health, vol 22, p 13-17

Márta Germán-Salló, Enikő Nemes-Nagy, Beáta Baróti, **Robert Gabriel Tripon**, Zoltán Preg. Screening for Cognitive Dysfunction Helped to Unmask Silent Cerebrovascular Disease in a Hypertensive Diabetic Patient—Case Report - Journal of Interdisciplinary Medicine, vol 2, p 173-178

Enikő Nemes-Nagy, **Robert Gabriel Tripon**, Sándor Pál, Mariana Cornelia Tilinea. Management of Microvascular Complications in Secondary Diabetes Associated with Autoimmune Diseases—Case Report - Journal of Interdisciplinary Medicine, vol 2, p 270-274

E. Nemes-Nagy, **R. Tripon**, C.C. Uzun, Zs. Simon-Szabó, Z Fazakas, V. Balogh-Sámárgițan, E.E. Nagy, M.A. Fodor, Z. Preg, M. Germán-Salló, M. Szabó, M.Tilinea. Professional experience of clinical studies on patients with diseases representing public health problem (diabetes mellitus and hypertension) - Juridical Current, vol 66, p 57-62

E. Nemes-Nagy, E. Barabás-Hajdu, **R. Tripon**, V. Balogh-Sámárgițan, Z. Fazakas, C. Uzun, Zs. Kovács, H. Kelemen, M. Szilveszter, S. Pál, Zs. Simon-Szabó, M. Tilinea The importance of autoimmune antibodies in the laboratory diagnosis of neurological disorders - Annals of the Romanian Society for Cell Biology, vol 21, p 7-10

Nemes- Nemes-Nagy E., Vass I., Nyárádi A., Pál S., CC. Uzun, Preg Z., Germán-Salló M., Szilveszter M., M. Tilinea, Simon-Szabó Zs., V. Balogh-Sámárgițan, Fazakas Z., **R. Tripon**, Szabó M., Nagy EE., László MI., Kikeli PIAsymptomatic renal disease in diabetic and non-diabetic hypertensive patients; Management in Health, vol 19, p 29-33

Kovács Zsolt, **Tripon Robert**, Nemes Nagy Eniko, Balogh Sámárgițan Victor, Tilinea Mariana, Mártha Orsolya, Fazakas Zita Arylsulfatase A: An Important Metabolic Factor in Pathophysiology of Different Diseases - Acta Médica Marisiensis, vol 61, p 233-235

Zita Fazakas, Mariana Tilinca, Eniko Nemes-Nagy, **R. Tripon**, Z. Kovacs, Ioana Sus, Katinka K. Kocsis, V. Balogh Samarghitan Arylsulphatase A – A possible important determinant in the pathophysiology of metabolic and neuropsychiatric diseases; Annals of the Romanian Society for Cell Biology, vol 18, p 80-84

Cărți de specialitate

Tripon Robert Gabriel, Kovács Zsolt, Kovács Béla – Lucrări practice de biochimie pentru Inginerie Medicală, Editura University Press, 2019, 104 pg., ISBN 978-973-169-621-8, Cod CNCSIS 210

Granturi

Proiect cu titlul: Imunolocalizarea proteinei TPPP/p25 în retină și investigarea funcției acesteia în fiziologia sistemului vizual în patologiile neurodegenerative, codul proiectului 17800/6/22.12.2015, Universitatea de Medicină și Farmacie din Târgu Mureș, perioada proiectului: 12 luni, valoarea proiectului: 22500 lei, statutul în proiect: beneficiar/director de proiect

Burse

2015

Collaborative Research Fellowships - Association for Research in Vision and Ophthalmology Foundation (ARVO), SUA

Bursa Collegium Talentum pentru doctoranzi, Ungaria

Fight for Sight – Pioneering in eye research, Anglia (bursă de 6 luni)
Instituție gazdă: University College London, Institute of Ophthalmology

2014

Developing Country Researcher Travel Fellowship,
ARVO Annual Meeting, Denver, Colorado, SUA

Zinc-Net Travel Grant – Short Term Scientific Mission, (bursă de 2 luni)
Instituție gazdă: University College London, Institute of Ophthalmology

2012

Premiul Bolyai, acordat cu ocazia Conferinței Științifice Studentești (TDK), Târgu Mureș

2011 și 2012

Bursă de Cercetare pentru studenți – UMF Târgu Mureș

2010

Bursă de excelență – bursă acordată de către Prof. Fodor Peter, UCLA, SUA