



Curriculum vitae Europass

Informații personale

Nume/Prenume **Tripon Robert Gabriel**

Adresă

Mobil

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Data nașterii



Ocupație

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

Educație

2014-prezent Doctorand la UMFST G.E. Palade Tg.Mureș
Coordonator: Prof Angela Borda, Departamentul de Histologie, UMFST

2014-2018 Rezident oftalmolog la Clinica de Oftalmologie din Tîrgu Mureș, SCJM
Titlu obținut Medic specialist oftalmolog

2013-2014 Masterand
Titlul programului Cercetare științifică medico-farmaceutică
Instituție Universitatea de Medicină și Farmacie din Tîrgu Mureș

2007-2013 Student la Universitatea de Medicină și Farmacie din Tîrgu Mureș, Facultatea de Medicină
Titlu obținut 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, Facoltà 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, imaging 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 de 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, Departmentul 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
Europrevent 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 risc 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 Kincsó, 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 Zsafia, 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

14th 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

17th 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

16th 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 1st 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, A 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

Localization of the zinc binding tubulin polymerization promoting protein in the mice and human eye - Tripon RG, Oláh J, Nasir T, Csincsik L, Li CL, Szunyogh S, Gong H, Flinn JM, Ovádi J, Lengyel I. Journal of Trace Elements in Medicine and Biology, vol 47, p 222-230

Malondialdehyde levels can be easily measured in biological samples by using a fast HPLC method with visible detection - Fogarasi Erzsébet, Croitoru Mircea Dumitru, Fülöp Ibolya, Nemes-Nagy Enikő, Tripon Robert, Simon-Szabo Zsuzsanna, Daniela Lucia Muntean, Revista Romana de Medicina de Laborator, vol 24, p 319-326

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

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

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

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

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

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

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

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

Premii/Granturi

2015 2015 Collaborative Research Fellowships- Association for Research in Vision and Ophthalmology Foundation (ARVO), SUA

Universitatea de Medicină și Farmacie din Tîrgu Mureș, Grant Intern de Cercetare

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 2015 Developing Country Researcher Travel Fellowship,
ARVO Annual Meeting, Denver, Colorado, SUA

	Zinc-Net Travel Grant – Short Term Scientific Mission 2014 Instituție gazdă: University College London, Institute of Ophthalmology
2013	Nominalizat pentru Studentul Erasmus al Anului din România
2012	Premiul Bolyai, acordat cu ocazia Conferinței Științifice Studentești (TDK), Tîrgu Mureș
2011 și 2012	Bursă de Cercetare – UMF Tîrgu Mureș
2010	Award of Excellence – bursă acordată de către Prof. Fodor Peter, UCLA, SUA