

INFORMAȚII PERSONALE

Adelina Rosca

Bucuresti (România)

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LOCUL DE MUNCĂ PENTRU CARE SE CANDIDEAZĂ

Asistent Universitar Virusologie

EXPERIENȚA PROFESIONALĂ

2015–Prezent

Cercetator

Institutul de Virusologie Stefan S Nicolau, Bucuresti (România)

2014–Prezent

Asistent Universitar (perioada determinata) Virusologie

Universitatea de Medicina si Farmacie Carol Davila, Bucuresti (România)

2012–2015

Medic rezident - Medicina de Laborator

Spitalul Clinic de Urgenta Sf Ioan, Bucuresti (România)

2012–2013

Colaborator voluntar Catedra de Biochimie

Universitatea de Medicina si Farmacie Carol Davila, Bucuresti (România)

EDUCAȚIE ȘI FORMARE

11/2012–10/2016

Doctor in Medicina

Școala de Studii Avansate a Academiei Române

Titlul tezei: microRNA in infectia virala

2012–2015

Medic Specialist - Medicina de Laborator

Ministerul Sanatatii - Romania (România)

2014–2015

POSDRU/159/1.5/S/135760 "CERO - Profil de cariera: cercetator roman" - bursa doctorala

2004–2011

Medic

Universitatea de Medicina si Farmacie Carol Davila, Bucuresti

COMPETENȚE PERSONALE

Limba(i) maternă(e)

Română

Alte limbi străine cunoscute

	ÎNȚELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
engleză	C2	C2	C1	C1	C1

spaniolă

A2	A2	A1	A1	A1
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Niveluri: A1 și A2: Utilizator elementar - B1 și B2: Utilizator independent - C1 și C2: Utilizator experimentat
 Cadrul european comun de referință pentru limbi străine

Competență digitală

AUTOEVALUARE				
Procesarea informației	Comunicare	Creare de conținut	Securitate	Rezolvarea de probleme
Utilizator experimentat	Utilizator experimentat	Utilizator experimentat	Utilizator independent	Utilizator independent

Competențele digitale - Grilă de auto-evaluare

Microsoft Office, Adobe Photoshop, IBM SPSS, GraphPad Prism

INFORMAȚII SUPLIMENTARE

- Distincții** Award for most valuable work in the field of virology, Nicolae Cajal Symposium, 17-19 March, 2016, for the paper entitled "MICRORNA PROFILE IN HIV-HBV COINFECTION"
- Proiecte** Grant UEFISCDI - „Design and testing of a new family of specific drug HIV integrase inhibitors which do not interfere with V(D)J recombination” PN-II-PCCA-2013-4-0930 (2017 –membru in echipa)
 Grant UEFISCDI - „Peptides derived from human Lactoferrin with broad spectrum antiviral activity” PN-III-P2-2.1-PED-2016-1409 (2017– membru in echipa)
 Grant UEFISCDI - „The adipose tissue at the pathogenic crossroad of diabetes and vascular disease” PN-II- ID-PCE- 2011-3- 0429 (2012– membru in echipa)
- Publicații** Lixandru, D., P. Alexandru, A. Mihai, A. Rosca, C. Ionescu-Tîrgoviște, L.I. Brașoveanu, and B. Manuel-y-Keenoy. Decreased Paraoxonase 2 Enzymatic Activity in Monocyte/macrophages Cells. A Comparative in Vivo and in Vitro Study for Diabetes. Free Radical Research. 2017. July, 1–12. doi:10.1080/10715762.2017.1344983.
 Rosca A, Anton G, Botezatu A, Temereanca A, Ene L, Achim C, Ruta S. miR-29a associates with viroimmunological markers of HIV infection in treatment experienced patients. J Med Virol. 2016 Dec;88(12):2132-2137. doi: 10.1002/jmv.24586. PubMed PMID: 27232693.
 A. Rosca, G. Anton, and S. Ruță. MICRORNA BIOGENESIS AND ITS ROLE IN HIV-1 INFECTION. Roum. Arch. Microbiol. Immunol., vol. 73, no. 3–4, pp. 84–91, Jan.
 Adelina Rosca, Cristian Achim, Luminita Ene, Gabriela Anton, Iulia Iancu, Aura Temereanca, Simona Ruta. Changes in DNA methylation in peripheral blood mononuclear cells collected from HIV infected patients on cART. The Journal of Immunoassay & Immunochemistry. DOI: 10.1080/15321819.2016.1260587. ISSN: 1532-1819. 2016
 Daniela Lixandru, Liliana Moraru, Petruta Alexandru, Irina Stoian, Adelina Rosca, Mihaela Ghita, Constantin Caruntu, Ana Caruntu, Constantin Ionescu Tîrgoviste, Cristian Guja. Implications Of Antioxidant Enzyme Paraoxonase 2 In Insulin Synthesis And Secretion. Chemistry Magazine, Volume I 2016, November.
 B. Smeu, D. Lixandru, A. Rosca, I. Stoian, L. Gaman, S. Fica, C-tin Ionescu-Tîrgoviste, C. Copaescu, "OXIDATIVE STRESS STATUS AND ADIPOKINES IN OBESE PATIENTS PRIOR TO METABOLIC SURGERY", Archives of the Balkan Medical Union, vol. 51, no. 1, pp. 9-11, March 2016
- Conferințe** International:
 1. Adelina Rosca, Luminita Ene, Gabriela Anton, Aura Temereanca, Cristian Achim, Simona Ruta. miRNA-29a- a potential marker of neurocognitive impairment in HIV- infected patients. Poster. The 13th International Symposium on NeuroVirology, June 2-6, 2015, San Diego, California, USA.
 2. Rosca Adelina, Diaconu Carmen, Ene Luminita, Soontornniyomkij Benchawa, Achim Cristian, Botezatu Anca, Anton Gabriela, Temereanca Aura, Ruta Simona. Relationship between miR-29a

expression level and pro-inflammatory cytokines in HIV-1 infected patients. E-poster. ECCMID 25 Edition, April 25-28, 2015, Copenhagen, Denmark.

3. Sultana Camelia, Oprea Cristiana, Ianache Irina, Rosca Adelina, Dita Claudia, Grancea Camelia, Ruta Simona. A new pattern of HIV-HBV coinfections in Romania. E-poster. ECCMID 25 Edition, April 25-28, 2015, Copenhagen, Denmark.

4. Aura Temereanca, Luminita Ene, Carmen Cristina Diaconu, Adelina Rosca, Claudia Dita, Dana Chiriac, Cristian L. Achim, Dan Duiculescu, Simona Ruta. Session Info: Poster. Low rate of antiretroviral resistance among treatment- experienced HIV- infected Romanian patients. 12th European Meeting on HIV & Hepatitis, March 26 – 28, 2014, Barcelona, Spain.

5. S. Ruta, C. Oprea, A. Temereanca, A. Rosca, C. Sultana, I. Ianache, E. Ceausu, S. Mehta. HIV transmission clusters among injecting drug users from Romania. Oral presentation. 24th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID 2014), 10 May 2014 - 13 May 2014, Barcelona, Spain.

National:

1. Irina Ianache, Cristiana Oprea, Adelina Rosca, Claudia Dita, Camelia Grancea, Camelia Sultana, Petre Calistru, Emanoil Ceausu, Simona Ruta. MARKERS OF HEPATITIS B VIRUS INFECTION IN PEOPLE WHO INJECT DRUGS. Oral Presentation. "Academician Nicolae Cajal" Symposium, 17-19 March 2016, Bucharest. Published in: Jouimal of Translational Medicine and Research, Vol 21, Suppl I, 2016, ISSN 2392-7232

2. Adelina Rosca, Gabriela Anton, Claudia Dita, Aura Temereanca, Luminita Ene, Cristian Achim, Simona Ruta. MICRORNA PROFILE IN HIV-HBV COINFECTION. Oral Presentation. "Academician Nicolae Cajal" Symposium, 17-19 March 2016, Bucharest. Published in: Jouimal of Translational Medicine and Research, Vol 21, Suppl I, 2016, ISSN 2392-7232

3. Aura Temereanca, Luminita Ene, Carmen Diaconu, Adelina Rosca, Claudia Dita, Dana Chiriac, Petruta Mihaila, Cristian Achim, Simona Ruta. ANTIRETROVIRAL RESISTANCE IN A COHORT OF EXTENSIVELY - TREATED HIV - INFECTED ROMANIAN PATIENTS. Oral Presentation. "Academician Nicolae Cajal" Symposium, 17-19 March 2016, Bucharest. Published in: Jouimal of Translational Medicine and Research, Vol 21, Suppl I, 2016, ISSN 2392-7232

4. Irina Ianache, Cristiana Oprea, Adelina Rosca, Claudia Dita, Camelia Grancea, Camelia Sultana, Petre Calistru, Emanoil Ceausu, Simona Ruta. MARKERS OF HEPATITIS B VIRUS INFECTION IN PEOPLE WHO INJECT DRUGS. Poster. Xth "Academician Nicolae Cajal" Symposium, 01-04 April, 2015, Bucharest. Published in: Jouimal of Translational Medicine and Research, Vol 20, Suppl II, April 2015, ISSN 2392-7232

5. Adelina Rosca, Luminita Ene, Gabriela Anton, Iulia Iancu, Claudia Dita, Carmen Diaconu, Aura Temereanca, Cristian Achim, Simona Ruta. mir-29a influences HIV-1 infection progression through multiple mechanisms. Oral presentation. Xth "Academician Nicolae Cajal" Symposium, 01-04 April, 2015, Bucharest. Published in: Jouimal of Translational Medicine and Research, Vol 20, Suppl II, April 2015, ISSN 2392-7232

6. Claudia Dita, Ana-Maria Schweitzer, Aura Temereanca, Cristiana Oprea, Simona Ruta, Camelia Sultana, Adelina Rosca, Camelia Grancea. HIV subtypes in newly diagnosed patients in Romania. Oral presentation. Xth "Academician Nicolae Cajal" Symposium, 01-04 April, 2015, Bucharest. Published in: Jouimal of Translational Medicine and Research, Vol 20, Suppl II, April 2015, ISSN 2392-7232

7. Adelina Rosca, Aura Temereanca, Claudia Dita, Luminita Ene, Dan Duiculescu, Cristian Achim, Camelia Grancea, Simona Ruta. Impact of dually active antiretrovirals in HIV-HBV coinfectd long term survivors. Oral presentation. IXth "Academician Nicolae Cajal" Symposium& FEAM Spring Conference, 12- 14 May, 2014, Bucharest.4

8. Aura Temereanca, Luminita Ene, Adelina Rosca, Camelia Grancea, Claudia Dita, Dan Duiculescu, Cristian L. Achim, Simona Ruta. High prevalence of asymptomatic HBV chronic carriage in HIV infected long termsurvivors. Oral presentation. 7th National Congress HIV/AIDS and the 2ndCentral European HIVForum, May 29-31, 2014, Sibiu, published BMC Infectious Diseases, 14(Suppl 4), O16. doi:10.1186/1471-2334-14-S4-O16(IF=3.03).