

## PERSONAL INFORMATION

## Ioan-Alexandru Diaconu

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## WORK EXPERIENCE

- 2014–Present **Resident Physician - Infectious Diseases**  
National Institute for Infectious Diseases "Prof. Matei Bals", București (Romania)
- 2013–Present **PhD student, scholarship**  
Faculty of Medicine, Pathophysiology II, Bucuresti (Romania)  
University's teaching activities between 2013 and 2015, in the field of Pathophysiology, for 3<sup>rd</sup> year medical students.  
  
Academic research, publishing papers, oral and poster presentation.  
  
Thesis entitled „**Evaluation of HIV Sanctuaries in the Central Nervous System – Clinical and Pathological Aspects**”, due to be concluded within the first half of 2016
- 07/2015–11/2015 **Research Coordinator for Undergraduates**  
"Carol Davila" University of Medicine and Pharmacy  
Scientific coordinator for medical students enrolled in the research project entitled "**Methodological application of scientific research in health sciences and promoting entrepreneurship to facilitate insertion in the labor market of medical students of undergraduate academic studies**". Contract number POSDRU/156/1.2/G/141745

## EDUCATION AND TRAINING

- 05/09/2016–09/09/2016 **Certificate of attendance**  
European AIDS Clinical Society (EACS), Aix-en-Provence (France)  
Full scholarship at the Advanced HIV Course and the European Clinical Research Course (EACS HIV Summer School 2016)
- 2014–2015 **Doctoral/PhD grant**  
"Carol Davila" University of Medicine and Pharmacy, Bucuresti (Romania)  
Doctoral/PhD grant awarded through an examination-selection system within the "*Doctoral and post-doctoral research – a priority of the Romanian postgraduate education system (Doc-Postdoc)*", contract code: POSDRU/159/1.5/S/137390.  
**Grant title: "HIV Sanctuaries in the Central Nervous System"**  
Awards for exceeding both the number of published scientific articles and presentations needed for grant completion.  
  
Awarded Excellency Diploma for high quality of research.
- 2007–2013 **Medical Doctor License**  
Faculty of Medicine, "Carol Davila" University of Medicine and Pharmacy, Bucuresti (Romania)



License Examination Final Grade: 96/100

- 2009–2012 **Full curriculum completed**  
Faculty of Psychology, University of Bucharest, Bucuresti (Romania)
- 08/2010 **Clinical Internship IFMSA-SCOPE**  
Trakya University Hospital, Generaly Surgery and Urology, Edirne (Turkey)
- 09/2009 **Research Internship IFMSA-SCORE**  
Hospital e Matemidade Marieta Konder Bornhausen, General Surgery, Santa Caterina, Itajaí (Brazil)
- 2003–2007 **Baccalaureate Diploma**  
"Sfantul Sava" National College, Bucuresti (Romania)  
Baccalaureat Final Grade 96/100

## ADDITIONAL INFORMATION

Papers, oral presentations and posters

**Articole in extenso**

1. **Toxoplasmoza cerebrală în cadrul infecției HIV**, I. Diaconu, L. Stratan, V. Arama, L. Nichita, C. Dragomirescu, A. Diaconu, D.A. Ion, "Medicina Internă", vol XIII/seria nouă, nr.2/2016, indexed in EBSCO PUBLISHING, COPERNICUS, SCIPPIO
2. **The relation between the blood-brain barrier and the HIV-1 infection**, Diaconu IA, Stratan LM, Aramă V, Diaconu A, Ion DA, Infectio.ro. 2015;43(3):10-13, indexed in EBSCO PUBLISHING USA, HINARI RESEARCH IN HEALTH și PROQUEST
3. **Diagnosing HIV-associated cerebral diseases - the importance of Neuropathology in understanding HIV**, Diaconu IA, Stratan LM, Nichita L, Aramă V, Moroti Constantinescu VR, Diaconu AI, Ion DA., Rom J Morphol Embryol. 2016;57(2 Suppl):745-750, revistă indexată ISI
4. **Immune reconstitution inflammatory syndrome in central nervous system tuberculosis**, E. Manea, D. Munteanu, R. Jipa, R. Moroti, V. Arama, I.-A. Diaconu, A. Hristea, article published in Pneumologia, Vol 64, No 4/2015, indexed in PubMed, EBSCO, SCOPUS
5. **Locul si rolul Rifaximinei-a in tratamentul diareei calatorului**, Victoria Arama, Ioan Diaconu, Laurentiu Stratan, Sorin Stefan Arama, article published in the Romanian Journal for Infectious Diseases, RJID, Vol. XIX, Nr. 1, 2016, indexed EBSCO, SCcirius, getCITED, WAME
6. **Utilizarea ampretei citologice in diagnosticarea tumorilor toracice și intratoracice**, Alexandra Diaconu, Alexandra Stoica, Ioan Diaconu, Aneta Serbanescu, Daniela Ion, "Medicina Internă", vol XIII/seria nouă, nr.2/2016, indexed in EBSCO PUBLISHING, COPERNICUS, SCIPPIO

**Prezentări orale și postere la congrese si conferințe**

1. **Superpositions of the pathological and clinical diagnosis in HIV neurological involvement**, Ioan-Alexandru Diaconu, Laurentiu Stratan, Victoria Arama, Luciana Nichita, Ruxandra Moroti, Alexandra Diaconu, Anca Negru, Alina Lobodan, Daniela Adriana Ion - Poster la 11<sup>th</sup> Edition Of The Scientific Days Of The National Institute Of Infectious Diseases "Prof.Dr. Matei Bals"- Abstract Volume - ID In ID Or Identity Definition In Infectious Diseases Bucharest, 14-16 OCTOBER 2015, ISSN 2457-8525, ISSN-L 2457-8525
2. **Efavirenz' adverse reactions: a possible link between depression and gynecomastia** - Diaconu I. A., Ion D.A., Arama V. Hristea A., Moroti R, poster "The 10th Edition of the Scientific Days of the National Institute for Infectious Diseases "Prof Dr Matei Bals" Bucharest, Romania. 15-17 October 2014":BMC Infectious Diseases 2014 14(Suppl 7):P27.doi:10.1186/1471-2334-14-S7-P27, ISI index, IF=2,61
3. **Persistence of subclinical cerebral inflammation in HIV-1 infected patients with low cerebrospinal fluid (CSF) HIV-1 viral load** - I.A. Diaconu, L.M. Stratan, V. Arama, L. Nechita, S.



Zurac, Anca Negru, Alina Lobodan, C. Popescu, R. Moroti, S. Ruta, D.A. Ion ", poster for the Cajal Symposium, Bucharest, 2015, published in the Journal of Translational Medicine and Research 20 (Supplement II), J40 2015, indexed in Elsevier Bibliographic Databases: SCOPUS, ISSN: 2392-7232.

4. **Diagnosing NEUROHIV: the rift between clinicians and pathologists - Ioan-Alexandru Diaconu**, Laurentiu Stratan , Victoria Arama, Luciana Nichita, Alexandra Diaconu , Anca Negru , Alina Orfanu , Anca Leustean, Daniela Adriana Ion – Presentation at the 8th National Congress HIV/AIDS, May 5-7, 2016, Sibiu, Romania, with abstract due to be published in BMC Infectious Diseases, ISI indexed.

5. **Short-term evaluation of immediately-treated patients with acute HIV infection, recently diagnosed in Matei Bals National Institute for Infectious Diseases, Bucharest, Romania - R. Moroti**, A. Hristea, V. Molagic, R. Jipa, M. Iosipenco, D. Riciu, D. Otelea, D. Florea, V. Gheorghita, R. Hrisca, I.A. Diaconu, A. Streinu-Cercel, O. Benea, prezentare orala, 10th Edition of the Scientific Days of the National Institute for Infectious Diseases "Prof. Dr. Matei Balș", Bucharest, 10-14 octombrie 2014, published in the BMC Infectious Diseases 2014, 14(Suppl 7):O1 doi:10.1186/1471-2334-14-S7-O1, indexed ISI IF=2.61

6. **The evaluation of the prognostic value of procalcitonin, mean platelet volume and neutrophil/lymphocytes ratio in sepsis - Alina Orfanu, Cristina Popescu, Anca Leustean, Catalin Tiliscan, Mihaela Radulescu, Anca Negru, Ioan Diaconu, Ligia Ionescu, Alina Vornicu, Angelica Tenita, Victoria Arama, Stefan Sorin Arama, Poster 11<sup>th</sup> Edition Of The Scientific Days Of The National Institute Of Infectious Diseases "Prof.Dr. Matei Balș"- Abstract Volume - ID In ID Or Identity Definition In Infectious Diseases Bucharest, 14-16 OCTOBER 2015, ISSN 2457-8525, ISSN–L 2457-8525**

7. **The diagnostic role of procalcitonin in acute Q fever - Cristina Popescu, Alina Lobodan, Anca Leustean, Raluca Dulama, Anca Negru, Mihaela Radulescu, Catalin Tiliscan, Violeta Molagic, Irina Duport, Alina Vornicu, Cristina Covaliov, Roxana Gnaticov, Ioan Diaconu, Gabriel-Adrian Popescu, Stefan-Sorin Arama, Victoria Arama. Presentation at the 11<sup>th</sup> Edition Of The Scientific Days Of The National Institute Of Infectious Diseases "Prof.Dr. Matei Balș"- Abstract Volume - ID In ID Or Identity Definition In Infectious Diseases Bucharest, 14-16 OCTOBER 2015, ISSN 2457-8525, ISSN–L 2457-8525**

8. **Risk factors for low bone mineral density in HIV infected males from Romanian cohort - Anca-Ruxandra Negru, Daniela-Ioana Munteanu, Raluca-Ioana Mihailescu, Catalin Tiliscan, Ana-Maria Tudor, Remulus Catana, Cristina Popescu, Mihaela Radulescu, Raluca Nastase, Ioan-Alexandru Diaconu, Alina Orfanu, Irina Lapadat, Irina Duport, Violeta Molagic, Anca Leustean, Ligia Ionescu, Victoria Arama, Stefan-Sorin Arama Presentation at the 11<sup>th</sup> Edition Of The Scientific Days Of The National Institute Of Infectious Diseases "Prof.Dr. Matei Balș"- Abstract Volume - ID In ID Or Identity Definition In Infectious Diseases Bucharest, 14-16 OCTOBER 2015, ISSN 2457-8525, ISSN–L 2457-8525**

9. **Parvovirus B19: a neglected cause of life threatening illnesses in immunosuppressed hosts - Ruxandra Moroti, Simona Stancu, Adina Ilie, Raluca-Ioana Mihailescu, Viola Popov, Camelia Kouris, Valeriu Gheorghita, Cristian-Mihail Niculae, Raluca Maria Hrisca, Serban Benea,Dragos Florea, Letitia Toma, Ioan-Alexandru Diaconu, Dan Coriu, Adriana Hristea Presentation at the 11<sup>th</sup> Edition Of The Scientific Days Of The National Institute Of Infectious Diseases "Prof.Dr. Matei Balș"- Abstract Volume - ID In ID Or Identity Definition In Infectious Diseases Bucharest, 14-16 OCTOBER 2015, ISSN 2457-8525, ISSN–L 2457-8525**

10. **Brain abscess with uncertain etiology in a late-presenter HIV infected patient - Anca Leustean**, Cristina Popescu , Alina Orfanu , Anca Negru , Remulus Catana , Cristina Murariu , **Ioan - Alexandru Diaconu**, Mihaela Radulescu ,Catalin Tiliscan , Victoria Arama - Presentation at the 8th National Congress HIV/AIDS, May 5-7, 2016, Sibiu, Romania, with abstract due to be published in BMC Infectious Diseases, ISI indexed.

11. **Aspects of Tuberculosis infection in HIV-positive patients from Romania-our experience - Anca Negru**, Daniela Munteanu, Victoria Arama , Raluca Mihailescu, **Ioan Diaconu**, Remulus Catana, Cristina Popescu , Alina Orfanu , Anca Leustean, Mihaela Radulescu , Catalin Tiliscan , Raluca Nastase, Violeta Molagic, Irina Duport, Cristina Dragomirescu, Stefan Sorin Arama - Presentation at the 8th National Congress HIV/AIDS, May 5-7, 2016, Sibiu, Romania, with abstract due to be published in BMC Infectious Diseases, ISI indexed.

12. **Challenges in the management of an HIV seropositive patient with psoriasis undergoing immunomodulator therapy - V. Nita**, D.I. Munteanu, R. Mihailescu, I. Diaconu, A. Negru , C. Popescu , V. Arama - Presentation at the 8th National Congress HIV/AIDS, May 5-7, 2016, Sibiu, Romania, with abstract due to be published in BMC Infectious Diseases, ISI indexed.

13. **Acute peritonitis as a sign of IRIS in an HIV-infected patient with MAC latent infection - Alina Orfanu**, Cristina Popescu , Anca Leustean, Anca Negru , Remulus Catana, **Ioan Diaconu**, Catalin Tiliscan , Victoria Arama , Sorin Stefan Arama - Presentation at the 8th National Congress HIV/AIDS, May 5-7, 2016, Sibiu, Romania, with abstract due to be published in BMC Infectious Diseases, ISI

indexed.

**14. Insulin resistance and hypovitaminosis D in non-diabetic young HIV-seropositives undergoing antiretroviral therapy** - Raluca Mihailescu, Anca Negru, Daniela Munteanu, Catalin Tilișcan, Remulus Catana, Cristina Popescu, Alina Orfanu, Anca Streinu-Cercel, **Ioan Diaconu**, Violeta Molagic, Victoria Arama, Stefan-Sorin Arama, Journal of Translational Medicine and Research Suppl 1 / Vol. 21 / 2016, indexed in Elsevier Bibliographic Databases: SCOPUS

**15. Acute reversible encephalitis in an HIV patient – differentials. Case report.** Raluca-Maria Hrisca, Ana-Maria Petrescu, Victoria Arama, Dragos Florea, Virgil Ionescu, Otilia E Benea, Adriana Hristea, Roxana Petre, **Ioan A Diaconu**, Ruxandra V Moroti-Constantinescu, National HIV/AIDS Congress, Sibiu, 05.2014

**16. Reconstituire imuna în retinită cu citomegalovirus și pneumonie francă cu pneumocystis jiroveci, în prezentare târzie, I.A. Diaconu**, R. Hrisca, prezentare orală, Scoala de Vara a Tinerilor Internisti 2014, 24-30 august 2014, Sibiu, Romania

**17. HIV Neuropathophysiology - Diaconu I. A.**, Stratan L.M, Arama V, Negru A, Ion D.A, Poster la Congresul Național al Societății Române de de Fiziopatologie, Iasi, Romania, 05.2015

**18. The efficacy of ombitasvir-paritaprevir/ritonavir, dasabuvir and ribavirin in patients with genotype 1 HCV compensated cirrhosis**, Cristina Popescu, Laurențiu Stratan, Remulus Catană, Anca Leuștean, Cristina Dragomirescu, Alexandra Badea, Cristina Murariu, Raluca Năstase, Violeta Molagic, Daniela Munteanu, Cătălin Tilișcan, Mihaela Rădulescu, Alina Orfanu, **Ioan Diaconu**, Anca Negru, Iulia Bodosca, Violeta Niță, Victoria Aramă, oral presentation at the The 12th Edition of the Scientific Days of the National Institute for Infectious Diseases "Prof. Dr. Matei Bals" and the 12th National Infectious Diseases Conference, published in BMC Infectious Diseases 2016, 16 (Suppl 4):602, DOI 10.1186/s12879-016-1877-4, ISI indexed

**Undergraduate research coordination activity:**

**1. Meningita cu Listeria Monocytogenes** - Badea Madalina, Eugenia Patrascu Maria Ruxandra, Stefan Andreea Iulia, research coordinator drd. **I.A. Diaconu**, Congresul National pentru Studenti si Tineri Medici 2015, Bucuresti.

**2. Forma acuta a Hepatitei VHC prin trigger cu interferon pegylat in doze citostatice**, Issa Ahmed Andrei, Marchidanu Oana Georgiana, Mihalache Elena, research coordinator drd. **I.A. Diaconu**, Congresul National pentru Studenti si Tineri Medici 2015, Bucuresti.

**3. Retinită cu Citomegalovirus în contextul imunopresiei HIV – caz clinic și review de literatură**, Miruna Andreea Ciobică, Corina-Maria David, Ana Chimirel, Horia Alexandru Toader, research coordinator drd. **I.A. Diaconu**, Congresul National pentru Studenti si Tineri Medici 2015, Bucuresti.

Activity within professional organisations

Member of the Romanian Pathophysiology Society

Honorary member of the Bucharest Medical Students' Association

President of the Bucharest Medical Students' Association between 2010-2012

Secretary General of the Bucharest Medical Students' Association between 2008-2010

Chair of the National Congress for Students and Young Doctors - 2008, 2011

