

# Oana Falup-Pecurariu

## Short CV

- **Personal data**

- **Education**

- **Undergraduate:**

1989-1995 Faculty of Medicine, University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca, Romania

- **Postgraduate**

1996-2001 Resident of Paediatrics, Children's Clinic Hospital, Brasov, Romania

2005 – PhD Thesis in Pediatrics

- 1996 - Charing Cross and Westminster Medical School, University of London, UK, Academic Department of Child Health, Chelsea and Westminster Hospital (2 months)
- 2002 - Clinic of Pediatrics, Heemstede Hospital, the Netherlands (2 months)
- 2004 - Pediatric Clinic Sagamihara, Tokyo, Japan (1 month)
- Short visits to the Pediatric Infectious Disease Unit, The Faculty of Health Sciences, Ben-Gurion University of the Negev, Beer-Sheva, Israel, 2010-2018 (Director Prof. Ron Dagan/Prof. David Greenberg)

- **Appointments**

2014- present – Head of the Department of Pediatrics I, Children's Clinic Hospital, Brasov, Romania

2001 - Staff Physician, Children's Clinic Hospital, Brasov

2010 – present, Coordinator of the Infection Control Committee, Children's Clinic Hospital, Brasov

1996-2001 Instructor Pediatrics, Faculty of Medicine, Transilvania University Brasov,

2003-2009 Assistant Professor Pediatrics, Faculty of Medicine, Transilvania University Brasov

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2009 – 2015 Lecturer Pediatrics, Faculty of Medicine, Transilvania University Brasov, Romania  
 2015– present Associate Professor in Pediatrics  
 2012 – present, Member of the Ethics Committee of the Children’s Clinic Hospital, Brasov  
 2001 – present, Tutor Pediatrics (Year 5)  
 2009 – present, Responsible with residents in pediatrics

- **Scientific activities**

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- Member of the International Scientific Committee, 7<sup>th</sup> World Society of Pediatric Infectious Diseases Congress, 16-19<sup>th</sup> November 2011, Melbourne, Australia
- Chair, WSPID Symposium 6, 8<sup>th</sup> World Society for Pediatric Infectious Diseases Congress (WSPID), 19-22<sup>th</sup> November 2013, Cape Town, South Africa
- Member of the International Scientific Committee, 8<sup>th</sup> World Society for Pediatric Infectious Diseases Congress (WSPID), 19-22<sup>th</sup> November 2013, Cape Town, South Africa
- 2013 – 2014 Member of the Committee for Education, ESPID
- 2013 – Founder and President of the Romanian Society of Pediatric Infectious Diseases
- 2010 – 2015 Member and Secretary of the CAP-PRI (Community Acquired Pneumonia – Paediatric Research Initiative)
- Member International Scientific Committee 33<sup>rd</sup> Annual Meeting of the ESPID, 12-16<sup>th</sup> May 2015, Leipzig, Germany
- Member of the: European Society for Paediatric Infectious Diseases, Romanian Society of Pediatric Infectious Diseases, Romanian Society of Pediatrics, Proimunizare
- Secretary of the European society of pediatric Infectious Disease re-elected second term 2022-2024.

- **Papers (selection)**

- **Falup-Pecurariu O, Leibovitz E, Vorovenci C, Lixandru R, Rochman F, Monescu V, Leibovitz R, Bleotu L, Falup-Pecurariu C.** First UTI episode in life in infants <1 year of age: Epidemiologic, clinical, microbiologic and disease recurrence characteristics. *Pediatr Neonatol.* 2020 Dec;61(6):613-619.
- **Falup-Pecurariu C, Diaconu Ș, Falup-Pecurariu O, Ciopleiaș B, Sirbu CA.** Acute reversible parkinsonism post-influenza infection. *Acta Neurol Belg.* 2020 Jun;120(3):723-724.
- **Falup-Pecurariu O, Lixandru RI, Cojocaru E, Csutak K, Monescu V, Muhsen K, Falup-Pecurariu C, Cohen D.** Shiga toxin producing

- *Escherichia coli*-associated diarrhea and hemolytic uremic syndrome in young children in Romania. *Gut Pathog.* 2019 Sep 25;11:46.
- Falup-Pecurariu OG, Diez-Domingo J, Esposito S, Finn A, Rodrigues F, Spoulou V, Syrogiannopoulos GA, Usonis V, Greenberg D; CAP-PRI. Clinical and laboratory features of children with community-acquired pneumonia are associated with distinct radiographic presentations. *Eur J Pediatr.* 2018 Jul;177(7):1111-1120.
- Blank PR, van Essen GA, Ortiz de Lejarazu R, Kyncl J, Nitsch-Osuch A, Kuchar EP, Falup-Pecurariu O, Maltezou HC, Zavadska D, Kristufkova Z, Kassianos G.  
Impact of European vaccination policies on seasonal influenza vaccination coverage rates: An update seven years later. *Hum Vaccin Immunother.* 2018;14(11):2706-2714. doi: 10.1080/21645515.2018.1489948.
- Falup-Pecurariu O, Diez-Domingo J, Esposito S, Finn A, Rodrigues F, Spoulou V, Syrogiannopoulos GA, Usonis V, Greenberg D; CAP-PRI. Clinical and laboratory features of children with community-acquired pneumonia are associated with distinct radiographic presentations. *Eur J Pediatr.* 2018 Jul;177(7):1111-1120. doi: 10.1007/s00431-018-3165-3.
- Kassianos G, Kuchar E, Nitsch-Osuch A, Kyncl J, Galev A, Humolli I, Falup-Pecurariu O, Thomson A, Klein C, Vallée-Tourangeau G. Motors of influenza vaccination uptake and vaccination advocacy in healthcare workers: A comparative study in six European countries. *Vaccine.* 2018 Oct 22;36(44):6546-6552. doi: 10.1016/j.vaccine.2018.02.031.
- Saavedra-Lozano J, Falup-Pecurariu O, Faust SN, Girschick H, Hartwig N, Kaplan S, Lorrot M, Mantadakis E, Peltola H, Rojo P, Zaoutis T, LeMair A.  
Bone and Joint Infections. *Pediatr Infect Dis J.* 2017 Aug;36(8):788-799.
- Lixandru RI, Falup-Pecurariu C, Bleotu L, Mercas A, Leibovitz E, Dagan R, Greenberg D, Falup-Pecurariu O.  
Streptococcus pneumoniae Serotypes and Antibiotic Susceptibility Patterns in Middle Ear Fluid Isolates During Acute Otitis Media and Nasopharyngeal Isolates During Community-acquired Alveolar Pneumonia in Central Romania. *Pediatr Infect Dis J.* 2017 Feb;36(2):151-154.
- Falup-Pecurariu O, Man SC, Neamtu ML, Chicin G, Baci G, Pitic C, Cara AC, Neculau AE, Burlea M, Brinza IL, Schnell CN, Sas V, Lupu VV, François N, Swinnen K, Borys D.  
Effects of prophylactic ibuprofen and paracetamol administration on the immunogenicity and reactogenicity of the 10-valent pneumococcal non-typeable Haemophilus influenzae protein D conjugated vaccine (PHiD-CV) co-administered with DTPa-combined vaccines in children: An open-label, randomized, controlled, non-inferiority trial. *Hum Vaccin Immunother.* 2017 Mar 4;13(3):649-660.
- Kassianos G, Blank P, Falup-Pecurariu O, Kuchar E, Kyncl J, De Lejarazu RO, Nitsch-Osuch A, van Essen GA.  
Influenza vaccination: key facts for general practitioners in Europe—a synthesis by European experts based on national guidelines and best

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- Escherichia coli-associated diarrhea and hemolytic uremic syndrome in young children in Romania. Gut Pathog. 2019 Sep 25;11:46.
- Falup-Pecurariu OG, Diez-Domingo J, Esposito S, Finn A, Rodrigues F, Spoulou V, Syrogiannopoulos GA, Usonis V, Greenberg D; CAP-PRI. Clinical and laboratory features of children with community-acquired pneumonia are associated with distinct radiographic presentations. Eur J Pediatr. 2018 Jul;177(7):1111-1120.
  - Blank PR, van Essen GA, Ortiz de Lejarazu R, Kyncl J, Nitsch-Osuch A, Kuchar EP, Falup-Pecurariu O, Maltezou HC, Zavadzka D, Kristufkova Z, Kassianos G.  
Impact of European vaccination policies on seasonal influenza vaccination coverage rates; An update seven years later. Hum Vaccin Immunother. 2018;14(11):2706-2714. doi: 10.1080/21645515.2018.1489948.
  - Falup-Pecurariu O, Diez-Domingo J, Esposito S, Finn A, Rodrigues F, Spoulou V, Syrogiannopoulos GA, Usonis V, Greenberg D; CAP-PRI. Clinical and laboratory features of children with community-acquired pneumonia are associated with distinct radiographic presentations. Eur J Pediatr. 2018 Jul;177(7):1111-1120. doi: 10.1007/s00431-018-3165-3.
  - Kassianos G, Kuchar E, Nitsch-Osuch A, Kyncl J, Galev A, Humolli I, Falup-Pecurariu O, Thomson A, Klein C, Vallée-Tourangeau G. Motors of influenza vaccination uptake and vaccination advocacy in healthcare workers: A comparative study in six European countries. Vaccine. 2018 Oct 22;36(44):6546-6552. doi: 10.1016/j.vaccine.2018.02.031.
  - Saavedra-Lozano J, Falup-Pecurariu O, Faust SN, Girschick H, Hartwig N, Kaplan S, Lorrot M, Mantadakis E, Peltola H, Rojo P, Zaoutis T, LeMair A.  
Bone and Joint Infections. Pediatr Infect Dis J. 2017 Aug;36(8):788-799.
  - Lixandru RJ, Falup-Pecurariu C, Bleotu L, Mercas A, Leibovitz E, Dagan R, Greenberg D, Falup-Pecurariu O.  
Streptococcus pneumoniae Serotypes and Antibiotic Susceptibility Patterns in Middle Ear Fluid Isolates During Acute Otitis Media and Nasopharyngeal Isolates During Community-acquired Alveolar Pneumonia in Central Romania. Pediatr Infect Dis J. 2017 Feb;36(2):151-154.
  - Falup-Pecurariu O, Man SC, Neamtu ML, Chicin G, Baci G, Pitic C, Cara AC, Neculau AE, Burlea M, Brinza IL, Schnell CN, Sas V, Lupu VV, François N, Swinnen K, Borys D.  
Effects of prophylactic ibuprofen and paracetamol administration on the immunogenicity and reactogenicity of the 10-valent pneumococcal non-typeable Haemophilus influenzae protein D conjugated vaccine (PHiD-CV) co-administered with DTPa-combined vaccines in children: An open-label, randomized, controlled, non-inferiority trial. Hum Vaccin Immunother. 2017 Mar 4;13(3):649-660.
  - Kassianos G, Blank P, Falup-Pecurariu O, Kuchar E, Kyncl J, De Lejarazu RO, Nitsch-Osuch A, van Essen GA.  
Influenza vaccination: key facts for general practitioners in Europe-a synthesis by European experts based on national guidelines and best

- Influenza vaccination: key facts for general practitioners in Europe-a synthesis by European experts based on national guidelines and best practices in the United Kingdom and the Netherlands. *Drugs Context.* 2016 Aug 3;5:212293. doi: 10.7573/dic.212293. eCollection 2016.
- Usonis V, Ivaskevicius R, Diez-Domingo J, Esposito S, Falup-Pecurariu OG, Finn A, Rodrigues F, Spoulou V, Syrogiannopoulos GA, Greenberg D; CAP-PRI Working Group. Comparison between diagnosis and treatment of community-acquired pneumonia in children in various medical centres across Europe with the United States, United Kingdom and the World Health Organization guidelines. *Pneumonia (Nathan).* 2016 May 2;8:5. doi: 10.1186/s41479-016-0005-y. eCollection 2016.
  - Gijón M, Bellusci M, Petratiene B, Noguera-Julian A, Zilinskaite V, Sanchez Moreno P, Saavedra-Lozano J, Glikman D, Daskalaki M, Kaisr-Labusch P, Falup-Pecurariu O, Montagnani C, Prieto L, Gené A, Trumpulyte G, Kulecnikova I, Lepe JA, Cercenado E, Kudinsky R, Makri A, Huppertz HI, Bleotu L, Cocchi P, García-Hierro P, Vitkauskienė A, Fortuny C, Zukovskaja V, Neth O, Santos M, Rokney A, Petra M, Lixandru R, Galli L, Guillén S, Chaves F, Rojo Conejo P. Factors associated with severity in invasive community-acquired Staphylococcus aureus infections in children: a prospective European multicentre study. *Clin Microbiol Infect.* 2016 Jul;22(7):643.e1-6. doi: 10.1016/j.cmi.2016.04.004.
  - Hazan G, Ben-Shimol S, Fruchtman Y, Abu-Quider A, Kapelushnik J, Moser A, Falup-Pecurariu O, Greenberg D. Clinical and laboratory parameter dynamics as markers of blood stream infections in pediatric oncology patients with fever and neutropenia. *J Pediatr Hematol Oncol.* 2014 Jul;36(5):e275-9.
  - Falup-Pecurariu O, Leibovitz E, Mercaş A, Bleotu L, Zavarache C, Porat N, Dagan R, Greenberg D. Pneumococcal acute otitis media in infants and children in central Romania, 2009-2011: microbiological characteristics and potential coverage by pneumococcal conjugate vaccines. *Int J Infect Dis.* 2013 Sep;17(9):e702-6.
  - Esposito S, Cohen R, Domingo JD, Pecurariu OF, Greenberg D, Heining U, Knuf M, Lutsar I, Principi N, Rodrigues F, Sharland M, Spoulou V, Syrogiannopoulos GA, Usonis V, Vergison A, Schaad UB. Antibiotic therapy for pediatric community-acquired pneumonia: do we know when, what and for how long to treat? *Pediatr Infect Dis J.* 2012 Jun;31(6):e78-85.
  - Falup-Pecurariu O, Bleotu L, Zavarache C, Peled N, Anton O, Robu M, Falup-Pecurariu C, Rogozea L, Porat N, Greenberg D, Dagan R, Leibovitz E. Streptococcus pneumoniae nasopharyngeal colonization in children in Brasov, Central Romania: high antibiotic resistance and coverage by conjugate vaccines. *Pediatr Infect Dis J.* 2011 Jan; 30(1):76-78.
  - Falup-Pecurariu O, Leibovitz E, Pascu C, Falup-Pecurariu C. Bacteremic methicillin-resistant Staphylococcus aureus deep neck abscess in a newborn-case report and review of literature. *Int J Pediatr*

Otorhinolaryngol. 2009 Dec;73(12):1824-1827.

- Feinstein Y, Falup-Pecurariu O, Mitrică M, Berezin EN, Sini R, Krimko H, Greenberg D. Acute pericarditis caused by *Streptococcus pneumoniae* in young infants and children: three case reports and a literature review. Int J Infect Dis. 2010 Feb;14(2):e175-8.
- Falup-Pecurariu O. Lessons learnt after the introduction of the seven valent-pneumococcal conjugate vaccine toward broader spectrum conjugate vaccines. Biomed J. 2012 Nov-Dec;35(6):450-456.

#### Abstracts (selection)

- Pândaru A., Lixandru I.R., Falup-Pecurariu O. Comparison of three therapeutic regimens in a pediatric population with bronchiolitis, 7<sup>th</sup> European Society of Pediatric Infectious Disease (ESPID) supported Teaching Course, 14-15<sup>th</sup> November 2014, Braşov, p.73
- Falup-Pecurariu O., Esposito S., Spoulou V., Syrogianopoulos G., Usonis V., Greenberg D., Diez-Domingo J. Clinical characteristics of alveolar, non-alveolar and clinical community acquired pneumonia (CAP): a multi center study, on behalf of CAP-PRI (Community Acquired Pneumonia Paediatric Research Initiative), 32<sup>nd</sup> Annual Meeting of the ESPID, Abstract 606, 6-10 May 2014, Dublin, Ireland
- Falup-Pecurariu O. Clinical significance of co-infections with viruses and bacteria, 31<sup>st</sup> Annual Meeting of the ESPID, Milano, Italia, 28 May – 1<sup>st</sup> June 2013, p.29.
- Spoulou V., Lagousi T., Domingo JD, Tortajada M., Greenberg D., Falup-Pecurariu O., Esposito S., Usonis V., Rodrigues F., Syrogiannopoulos Risk Factors for Hospitalization of Childhood Community Acquired Pneumonia CAP a MultiCenter Study, Interscience Conference on antimicrobial agents and chemotherapy, 52<sup>nd</sup> ICAAC 2012, San Francisco, USA, septembrie 9-12 2012.

#### Awards (selection)

2008 - European Society of Infectious Diseases (ESPID) Research Grant Award „Nasopharyngeal colonization with *Streptococcus pneumoniae* in healthy infants and young children in Brasov, Central Romania: antibiotic resistance, serotype distribution, prevalence of nonvaccine serotypes and 7-valent pneumococcal conjugate vaccine coverage”

#### ESPID Training Course and Workshop Awards

- Ad-hoc Reviewer for: Pediatric Infectious Disease Journal, Vaccine, Journal of Biological Regulators and Homeostatic Agents, European Journal of Clinical Microbiology and Infectious Diseases, Japanese Journal of Infectious Diseases, European Journal of Inflammation, BMC Infectious

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Diseases, BMC Endocrine Disorders, Virology Journal, Medicine.

- **Expertise in clinical trials:** local PI for GSK clinical trial, Sequirus, Sanofi Pasteur, Pfizer.

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