



## CURRICULUM VITAE

### OLENA ZIMBA, MD, PhD

Date of birth - February 17, 1980

Associate Professor, Department of Internal Medicine N2,  
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**INTRODUCTION:** Dr. Olena Zimba holds MD diploma in general medicine with honors (1999-2005). She has been involved in clinical research in rheumatology since 2005, and got her PhD degree in 2010. Title of PhD thesis: Impact of Undifferentiated Connective Tissue Dysplasia on the Development and Clinical Course of Rheumatism. Since 2013, she has been involved in the research studies on cardiovascular morbidity and mortality in rheumatic diseases, and particularly systemic vasculitides. She currently delivers lectures on the whole course of internal medicine and rheumatology for Ukrainian- and English-speaking undergraduates from Poland, India and Arab countries. She also runs master classes on Connective Tissue Dysplasia and Systemic Vasculitides for general practitioners and rheumatologists in Ukraine. Dr. Zimba is a regular reviewer at Rheumatology International (Springer Nature) and rheumatology section of the Journal of Korean Medical Sciences (Seoul). In 2017, Dr. Zimba took post of an Associate Editor at Rheumatology International (Springer Nature) with full responsibility for processing case-based reviews and studies on vasculitides. In 2018, she was appointed as the EMEUNET Country Liaison Officer for Ukraine. In 2018, Dr. Zimba took post of an Associate Editor at Archives of Rheumatology (Official journal of the Turkish League Against Rheumatism).

**FIELD OF SCIENTIFIC INTERESTS:** vascular rheumatology; thrombosis; autoimmunity; systemic vasculitides; rheumatoid arthritis; cardiovascular comorbidities; health promotion in rheumatic and musculoskeletal disorders; Vitamin D deficiency in rheumatic diseases; science communication; science editing.

### **EDUCATION:**

**1999** – Lviv Medical College (Diploma with Honours in Nursing);

**2005 - MD** – Medical Faculty of Lviv National Medical University (Diploma with Honours);

**2005-2007** – **internship** in Family Medicine at Lviv National Medical University (clinical fellowship at the Department of Family Medicine);

**2007** – **specialization** in internal medicine;

**2009** – **specialization** in rheumatology;

**2007 – 2010** – **PhD studies** at the Department of Family Medicine of Danylo Halytsky Lviv National Medical University (title of PhD thesis: **Impact of Undifferentiated Connective Tissue Dysplasia on the Development and Clinical Course of Rheumatism**).

## **EMPLOYMENT HISTORY:**

**May 2016 – till present: Associate Professor** of the Department of Internal Medicine N2, Danylo Halytsky Lviv National Medical University (Head of the Department – Prof. O.Radchenko);

**2010 – April 2016: Assistant Professor** of the Department of Internal Medicine N2, Danylo Halytsky Lviv National Medical University;

**2007 – September 2010: PhD student** of the Department of Family Medicine of Danylo Halytsky Lviv National Medical University;

**2005-2008: Clinical Resident** of Danylo Halytsky Lviv National Medical University.

### **Part-time jobs:**

**September-October 2007: General Practitioner** of the Lviv clinical polyclinic N5

## **RESEARCH EXPERIENCE:**

**September 2017 – till present: Doctoral Studies Research Fellow (post-PhD research; pending DSc degree)**

Department of Internal Medicine N2, Danylo Halytsky Lviv National Medical University

Project: Cardiovascular comorbidity in systemic vasculitides.

Supervisors: Prof. D. Zerbino, Prof. O. Radchenko.

### **2007-2010: PhD studies**

Department of Family Medicine, Danylo Halytsky Lviv National Medical University

Project: Impact of Undifferentiated Connective Tissue Dysplasia on the Development and Clinical Course of Rheumatism.

Supervisor: Prof. Y. Zaremba.

## **TEACHING EXPERIENCE:**

Danylo Halytsky Lviv National Medical University, Lviv, Ukraine

Department of Internal Medicine N2

### **Lecturer, trainer**

**2010-2018** -delivering lectures, preparing and conducting weekly tutorials and seminars on the whole course of Internal Medicine and Rheumatology for Ukrainian- and English-speaking undergraduate medical students;

**2010-2018** - taking part in developing educational programmes on the Course of Internal Medicine and Rheumatology;

**2010-2018** – co-authors of methodological guidelines for self-education and individual work on learning the Course of Internal Medicine and Rheumatology for undergraduate medical students.

**2012-2018** - delivering lectures on Dysplasia of the Connective Tissue, and Systemic Vasculitides for general practitioners and rheumatologists in Ukraine.

### **Mentor/supervisor**

**2010-2018**- involving undergraduate medical students in research (publication of abstracts, presenting data to the national conferences).

## **RELEVANT COURSES:**

- EMEUNET Peer Review Mentoring Program in the group of Prof. T.W.J. Huizinga (2017 – till present).

- Seminar on Teaching and Learning organized by the European League Against Rheumatism, Prague, 28-29 April, 2017

- 17th EULAR Postgraduate course in Rheumatology, 23-26 October 2016 Prague, Czech Republic  
Participation: active – case presentation.

- EULAR Online Course on Rheumatic Diseases (2017 – till present).

## **PROFESSIONAL MEMBERSHIP:**

EMEUNET member, EMEUNET Country Liaison Officer for Ukraine

## **JOURNAL REVIEWER:**

<https://publons.com/author/1293466/olena-zimba#profile>

**Publons Peer Review Awards** 2018 as one of the top 1 per cent of per reviewers in **Clinical Medicine**

**Publons Peer Review Awards** 2017 as one of the top 1 per cent of per reviewers in **Medicine**

**Publons Peer Review Awards** 2017 as one of the top 1 per cent of per reviewers in **Immunology**

- Rheumatology International (Springer Nature)
- Rheumatology Section of the J Korean Med Sci (Seoul)
- Archives of Rheumatology (Official journal of the Turkish League Against Rheumatism).
- The Egyptian Rheumatologist (Elsevier).

## **ASSOCIATE EDITOR**

- Rheumatology International (Springer Nature)
- Archives of Rheumatology (Official journal of the Turkish League Against Rheumatism).

## **EDITORIAL BOARD MEMBERSHIP:**

- Rheumatology International (Springer Nature)
- Mediterranean Journal of Rheumatology (Athens)
- Archives of Rheumatology (Official journal of the Turkish League Against Rheumatism).
- SN Comprehensive Clinical Medicine (Springer, Nature).

## **CONFERENCES:**

- Annual European Congress of Rheumatology, Nederland, Amsterdam, 13-16 June 2018. Participation: active – poster presentations: Bagriy M, Zimba O. THU0456 The clinico-histopathological algorithm for differential diagnosis of Buerger's disease, Takayasu arteritis and atherosclerotic occlusive disease.

- Third International Conference Vitamin D - Minimum, Maximum, Optimum. 22-23 September 2017, Warsaw. Participation: oral presentation: Vitamin D in Systemic Vasculitis (abstract award winner).

- XIX Annual Congress of the Croatian Society of Rheumatology, Dubrovnik, Croatia, 26-29 October 2017. Participation: active – Croatian workshop on scientific writing & communication, oral presentation: Scientific Networking Platforms for Researchers and Authors.

- Annual European Congress of Rheumatology, Madrid, Spain, 14-17 June 2017. Participation: active – poster presentations: THU0332 Cardiac involvement in polyarteritis nodosa: A retrospective pathological study of 37 autopsy cases. O. Zimba, M. Bagriy; FRI0341 Clinico-pathological discrepancies and causes of death in Takayasu arteritis: a retrospective analysis of 60 fatal cases. O. Zimba, M. Bagriy.

- Rheumatology 2017, 25-27 April 2017, Birmingham, United Kingdom. Participation: active – poster presentation: 338 - Vitamin D deficiency in patients with granulomatosis with polyangiitis. <http://www.abstractsonline.com/pp8/#!/4205/session/1136>

- 25<sup>th</sup> Pan-Hellenic Rheumatology congress, 8-11 December 2016, Athens, Greece. Participation: active – meeting of the Editorial and Advisory Boards of the Mediterranean Journal of Rheumatology.

- XVI Mediterranean Congress of Rheumatology, 01-04 September 2016, Sarajevo, Bosnia and Herzegovina. Participation: active – poster presentation: Cardiac involvement in granulomatosis with polyangiitis (GPA): Pathologic study of 11 fatal cases. <http://mcersarajevo.com/downloads/Programme-XVI-MCR.pdf?v=2>

- Annual European Congress of Rheumatology, 8-11 June 2016, London, United Kingdom. Participation: active – poster presentation: Takayasu Arteritis (TA): The Pathological Changes in the Coronary Arteries.

[http://www.congress.eular.org/myUploadData/files/2016\\_PGM\\_Web.pdf](http://www.congress.eular.org/myUploadData/files/2016_PGM_Web.pdf)

## FUNDINGS:

- 2018 ACR-EULAR Exchange Programme (Chicago, USA), complimentary registration to the ACR Annual Meeting and a travel stipend.
- Bursary to the 17th EULAR Postgraduate course in Rheumatology (23-26 October 2016 Prague, Czech Republic).
- Travel Bursary to the EULAR 2016 congress (8-11 June London, United Kingdom).

## PUBLICATIONS:

- Zimba O, Bahrii M. Cardiac Involvement in Systemic Vasculitis: A Retrospective Pathological Study [abstract]. *Arthritis Rheumatol.* 2018; 70 (suppl 10). <https://acrabstracts.org/abstract/cardiac-involvement-in-systemic-vasculitis-a-retrospective-pathological-study/>.
- Bagriy M, Zimba O THU0456 The clinico-histopathological algorithm for differential diagnosis of Buerger's disease, Takayasu arteritis and atherosclerotic occlusive disease *Annals of the Rheumatic Diseases* 2018; **77**:439.
- Zimba O., Bagriy M. THU0332 Cardiac involvement in polyarteritis nodosa: a retrospective pathological study of 37 autopsy cases. *Ann Rheum Dis* 2017; 76 (2): 328-329  
<http://dx.doi.org/10.1136/annrheumdis-2017-eular.6950>
- Zimba O., Bagriy M. FRI0341 Clinico-pathological discrepancies and causes of death in Takayasu arteritis: a retrospective analysis of 60 fatal cases. *Ann Rheum Dis* 2017;76 (2): 616.  
<http://dx.doi.org/10.1136/annrheumdis-2017-eular.6182>
- Zimba O 338. Vitamin D deficiency in patients with granulomatosis with polyangiitis. *Rheumatology*, Volume 56, Issue suppl\_2, 1 April 2017, kex062.340,  
<https://doi.org/10.1093/rheumatology/kex062.340>
- Zerbino DD, Zimba EA, Bagriy NN. Thromboangiitis obliterans (Buerger's disease): state of the art. *Angiology and Vascular Surgery* 2016; 22(4):185-192.  
*PMID*: 27935900
- Zimba O. SAT0332 Takayasu Arteritis (TA): The Pathological Changes in the Coronary Arteries. *Ann Rheum Dis* 2016; 75:787.  
<http://dx.doi.org/10.1136/annrheumdis-2016-eular.5740>
- Zimba E, Olkhova O. Granulomatosis with polyangiitis (Wegener's): clinical case. *Georgian medical news* 2016; 254:43-47.  
*PMID*: 27348166
- Zerbino DD, Zimba EA. Morphological pathology of vessels in granulomatosis with polyangiitis (Wegener's disease). *Arkhiv Patologii* 2015; 77(5):9-13.  
*PMID*: 26978014
- Zimba O., Bagriy M. A 32: Cardiac Involvement in Granulomatosis with Polyangiitis (GPA): Pathologic Study of 11 Fatal Cases. *Mediterranean Journal of Rheumatology* 2016; XVI Mediterranean Congress of Rheumatology, September 1-4 2016, Sarajevo, Bosnia and Herzegovina. Abstracts.  
<http://www.mjrheum.org/assets/files/mcr2016/A32.pdf>
- Zerbino DD, Zimba OO, Bagriy MM, Danilishin I.Y., Zakalik M.S. Thromboangiitis obliterans (Buerger's disease): diagnosis and treatment. *Heart & Vessels* 2016; 1: 99-106.  
[http://heartandvessels.com.ua/en/svizhij\\_nomer.php?nid=533file:///C:/Users/User/Downloads/sis\\_2016\\_1\\_16%20\(1\).pdf](http://heartandvessels.com.ua/en/svizhij_nomer.php?nid=533file:///C:/Users/User/Downloads/sis_2016_1_16%20(1).pdf)
- Zerbino D.D., Zimba E.A., Stolyar G.L. Polyarteritis nodosa: clinicopathological observation. *Clinical and Experimental Morphology* 2015; 3 (15): 27-31.  
<http://www.morfolhum.ru/en/journal/2015/no-315>
- Zimba O. AB0471 Granulomatosis with polyangiitis (GPA, Wegener's): complications and causes of death. *Ann Rheum Dis* 2013;72: A933.  
[http://ard.bmj.com/content/72/Suppl\\_3/A933.2](http://ard.bmj.com/content/72/Suppl_3/A933.2)
- Radchenko OM, Zimba OO. Hepatic manifestation of rheumatic disease. *Hepatology* 2014; 2: 6-16.  
<http://hepatology.org.ua/wp-content/uploads/2014/08/gepatologia-%E2%84%9624.pdf#page=6>

- Zerbino DD., Zimba OO. Wegener's granulomatosis: complications and causes of death. Ukrainian Medical Journal 2013; 5(97):127-130.

<http://www.umj.com.ua/wp/wp-content/uploads/2013/08/4047.pdf?upload=>

- Zimba O. Polyarteritis nodosa: investigation of etiology. Ukrainian Medical Journal 2011; 6 (86):83-86.

<http://www.umj.com.ua/wp/wp-content/uploads/2011/05/83-861.pdf?upload=>

- Zerbino DD, Zimba OO. Wegener's granulomatosis-systemic vasculitis: current state of the problem. Heart & Vessels 2011; 4: 101-107.

[http://heartandvessels.com.ua/en/svizhij\\_nomer.php?nid=36](http://heartandvessels.com.ua/en/svizhij_nomer.php?nid=36)

[http://www.nbuv.gov.ua/old\\_jrn/chem\\_biol/sis/2011\\_4/11SIS411.pdf](http://www.nbuv.gov.ua/old_jrn/chem_biol/sis/2011_4/11SIS411.pdf)

- Kiyak YuG., Zaremba YH., Burachynsky BM., ZimbaOO. Connective tissue dysplasia as risk factor for myocardial disease. Crimean Journal of Internal Diseases 2010; 2 (2): 269-274.

<http://crimtj.ru/Journal.files/15-2010-2-v.2/269.pdf>

- Zaremba YH., Zimba OO. Endothelial dysfunction in patients with rheumatism and undifferentiated connective tissue dysplasia. Ukrainian Journal of Rheumatology 2009; 4 (38): 32-34.

<http://www.rheumatology.kiev.ua/pdf/38/32.pdf>

- Zaremba YH., Zimba OO. The impact of the undifferentiated dysplasia of the connective tissue in the development of rheumatism. Ukrainian Journal of Rheumatology 2008; 1 (31): 73-75.

<http://www.rheumatology.kiev.ua/wp/wp-content/uploads/magazine/31/493.pdf>

**KNOWLEDGE OF LANGUAGES:** Fluent in Ukrainian, Russian, English