



**Resume  
Europe**

**Personal information**

Last name / First name **Jurescu Aura**  
Address TIMISOARA, ROMANIA  
E-mail jurescu.aura@umft.ro  
Nationality Romanian  
Sex female

**Workplace  
Professional  
experience**

**University of Medicine and Pharmacy “Victor Babeş” Timișoara  
Department II: Anatomical pathology**

**Period March 2025 – present day**

Position or role held Lecturer

Main activities and responsibilities Teaching and research activities; teaching of Anatomical Pathology courses and practical laboratories in Anatomical Pathology for students in Medicine, French Section, General Nursing and Dentistry; editing of practical laboratories materials; director of Bachelor's theses.

Employer's name and address University of Medicine and Pharmacy “Victor Babeş” Timișoara,  
Place Eftimie Murgu, No. 2

Type of activity or sector of activity Department II: Microscopic Morphology, University Department of Anatomical pathology

**Period September 2021 – February 2025**

Position or role held Assistant Professor

Main activities and responsibilities Teaching and research activities; support for practical laboratories in Morphopathology / Anatomical pathology for students in General Medicine, French Section, General Nursing and Dentistry; editing of practical laboratories materials; supervisor of bachelor's theses.

Employer's name and address University of Medicine and Pharmacy “Victor Babeş” Timișoara,  
Place Eftimie Murgu, No. 2

Type of activity or sector of activity Department II: Microscopic Morphology, Discipline of Morphopathology/University Department of Anatomical pathology

**Period February 2021 – May 2021**

Position or role held Assistant Professor

Main activities and responsibilities Teaching and research activities; support for practical laboratories in Morphopathology / Anatomical pathology for students in General Medicine and Dentistry; correction of practical laboratories materials; supervisor of undergraduate theses.

Employer's name and address University of Medicine and Pharmacy “Victor Babeş” Timișoara, Eftimie Murgu Square, No. 2

Type of activity or sector of activity Department II: Microscopic Morphology, Discipline of Morphopathology

**Period September 2015 – September 2020**

Position or role held Assistant Professor

Main activities and responsibilities	Teaching and research activities; support for practical laboratories in Morphopathology / Anatomical pathology for students in General Medicine, French Section, General Nursing and Dentistry; editing of practical laboratories materials; supervisor of bachelor's theses.
Employer's name and address	University of Medicine and Pharmacy "Victor Babeş" Timișoara, Place Eftimie Murgu, No. 2
Type of activity or sector of activity	Department II: Microscopic Morphology, Discipline of Morphopathology
Period	<b>October 2014 – June 2015</b>
Position or role held	Assistant Professor
Main activities and responsibilities	Teaching and research activities; support for practical laboratories with students in General Medicine and Dentistry.
Employer's name and address	University of Medicine and Pharmacy "Victor Babeş" Timișoara, Place Eftimie Murgu, No. 2
Type of activity or sector of activity	Department II: Microscopic Morphology, Discipline of Morphopathology
Period	<b>June 2014 - present</b>
Position or role held	Specialist in Pathological Anatomy
Period	<b>January 2007 - July 2010; October 2012 - May 2014</b>
Position or role held	Resident Physician in Pathological Anatomy
Main activities and responsibilities	Professional training in accordance with the training program
Employer's name and address	Timișoara Municipal Emergency Clinical Hospital; 1 Hector Street
Type of activity or sector of activity	Pathological Anatomy
Period	<b>January 2005 – December 2006</b>
Position or role held	Family Medicine Resident Physician
Employer's name and address	Timișoara Municipal Emergency Clinical Hospital; 1 Hector Street
Period	<b>January 2004 – December 2005</b>
Position or role held	medical intern
Main activities and responsibilities	multidisciplinary medical activity
Employer's name and address	Timișoara Municipal Emergency Clinical Hospital; 1 Hector Street
<b>Education and training</b>	
Period	<b>July 2021 – present</b>
Diploma obtained	Doctor of Medicine, Doctoral Degree, Series J No. 0048443
Main subjects studied/professional skills acquired	Disciplines of the study program of the Doctoral School of the "Victor Babeş" University of Medicine in Timișoara, teaching activities, scientific research activities.
Name and type of educational institution /training organization	Doctoral School of the "Victor Babeş" University of Medicine and Pharmacy, Timișoara, Medical field
Period	<b>October 2014 – July 2021</b>
Diploma obtained	Doctoral student; documentation, development and defense of the doctoral thesis entitled:
18.02.2026	CV Jurescu Aura

<p>Main subjects studied / professional skills acquired</p> <p>Name and type of educational institution/training organization</p>	<p><b>“ Contributions to the evaluation of classical and modern prognostic factors in colorectal carcinomas ”</b>, scientific supervisor: Prof. Univ. Dr. Dema Alis Liliana-Carmen, confirmed by decree of the Ministry of National Education No. 4076 of 05.07.2021.</p> <p>Disciplines of the study program of the Doctoral School of the "Victor Babeş" University of Medicine in Timișoara, teaching activities, scientific research activities.</p> <p>Doctoral School of the “Victor Babeş” University of Medicine and Pharmacy, Timișoara, Medical field</p>
<p>Period</p> <p>Diploma obtained</p> <p>Main subjects studied / professional skills acquired</p> <p>Name and type of educational institution/training organization</p>	<p><b>October 2015 – July 2016</b></p> <p>Certificates of completion of the psychopedagogical training program, series A<sub>b</sub> no. 0025629 (level I) and series A<sub>b</sub> no. 0025788 (level II)</p> <p>According to the training program</p> <p>West Timisoara University</p>
<p>Period</p> <p>Diploma obtained</p> <p>Main subjects studied / professional skills acquired</p> <p>Name and type of educational institution/training organization</p>	<p><b>June 2014 - present</b></p> <p>Specialist in Pathological Anatomy Specialist Certificate in Pathological Anatomy, Series S1 No. 022099</p> <p>Courses in Morphopathology, Immunohistochemistry and Cytopathology, practical demonstrations in specialized centers.</p> <p>University of Medicine and Pharmacy “Victor Babeş ” of Timișoara; Brinzeu " Departmental Emergency Clinical Hospital, Timișoara; Municipal Emergency Clinic Hospital, Timișoara</p>
<p>Period</p> <p>Diploma obtained</p> <p>Main subjects studied/professional skills acquired</p> <p>Name and type of educational institution/training organization</p>	<p><b>January 2007 - May 2014</b></p> <p>Resident Physician in Pathological Anatomy</p> <p>According to the training program in the specialty of Pathological Anatomy</p> <p>University of Medicine and Pharmacy “Victor Babeş” of Timișoara Pius Brinzeu County Emergency Clinical Hospital, Timișoara, Municipal Emergency Clinic Hospital, Timișoara</p>
<p>Period</p> <p>Diploma obtained</p> <p>Main subjects studied / professional skills acquired</p> <p>Name and type of educational institution/training organization</p>	<p><b>1997-2003</b></p> <p>Doctor of Medicine; License, Series U No. 0083621</p> <p>According to the program of the Faculty of General Medicine</p> <p>University of Medicine and Pharmacy “Victor Babeş” of Timișoara</p>
<p>Period</p> <p>Diploma obtained</p> <p>Main subjects studied / professional skills acquired</p>	<p><b>1994-1997</b></p> <p>High school diploma</p> <p>Real profile in mathematics and physics</p>

Name and type of educational institution/training organization  
Samuil Vulcan Beiuș Theoretical High School

**Personal skills and abilities**

Native language  
**Romanian**

Foreign languages spoken  
European level (\*)

**Understanding**

**Speaking**

**By writing**

	<b>Obedience</b>		<b>While reading</b>		<b>Join the conversation</b>		<b>Oral speech</b>		<b>Written expression</b>	
French	<b>B2</b>	Independent user	<b>B2</b>	Independent user	<b>B2</b>	Independent user	<b>B2</b>	Independent user	<b>B2</b>	Independent user
English language	<b>B2</b>	Independent user	<b>B2</b>	Independent user	<b>A2</b>	Basic user	<b>A2</b>	Basic user	<b>B2</b>	Independent user

(\*) [Common European Framework of Reference for Languages Level](#)

social skills and abilities

- teaching skills, communication and interpersonal skills, ability to adapt to new working conditions, team spirit;

organizational skills and abilities

- good organizational skills, efficiency, rigor, perseverance.

Computer skills and abilities

Use of PC - Windows, Internet, Microsoft Office (Word, PowerPoint, Excel);  
Statistical analysis software: MS Excel, Prism GraphPad.

**Participation in postgraduate courses, medical training, and conferences**

- The course "Good practices in the Anatomical Pathology laboratory", organized from October 9 to 14, 2025 by the Department of Anatomical Pathology and the CMC ANAPATMOL, within the "Victor Babeș" University of Medicine and Pharmacy in Timișoara.
- 37th European Congress of Pathology, 06-10 September 2025, Vienna, Austria.
- Conference "Pathotim 2025 - Recent progress in pulmonary, gynecological, gastrointestinal and dermatological pathology", June 9-10, 2025, Timișoara, Romania.
- National Symposium "Timișoara Morphology Days" with international participation, 2nd edition, October 10-12, 2024, Timișoara, Romania.
- The International Congress "36th European Congress of Pathology - online participation 7-11 September 2024, Florence, Italy.
- Conference "Pathotim 2024 - Recent advances in hematopathology, endocrine pathology and neuropathology", June 13-15, 2024 Timișoara, Romania.
- Course "The 8th Bosnian-Turkish School of Cytopathology" - Gastrointestinal and Genitourinary Cytopathology – online, May 25, 2024. Sarajevo, Bosnia and Herzegovina.
- Webinar - "Biomarker Library Edition 2.0" - April 26-27, 2024, Bucharest, Romania.
- Conference "Pathotim 2023 - Recent advances in soft tissue pathology, head and neck pathology and immunohistochemistry", June 8-10, 2023, Timișoara, Romania.
- Course "The 7th Bosnian-Turkish School of Cytopathology", online, May 26, 2023, Sarajevo, Bosnia and Herzegovina.
- Course "Anatomopathological and clinical correlations in gastroenterology", 5th edition, organized in hybrid format (in-person and online), on March 31, 2023 in Bucharest, Romania.
- Course "Digestive Pathology", 15th edition, organized in hybrid format (in-person and online) November 4-5, 2022, Bucharest, Romania.

- Conference "Pathotim 2022 - *Recent advances in pulmonary, thyroid and cytopathological pathology*" », October 06-08, 2022, Timișoara, Romania.
- Conference "Pathotim 2022 - *Recent progress in breast, genitourinary and dermatological pathology*", May 19-21, 2022, Timișoara, Romania.
- Course " *Anatomopathological and clinical correlations in gastroenterology* ", 4th edition, organized in hybrid format (in-person and online), on April 1, 2022 Bucharest, Romania.
- Course " *14th Bryan Warren School of Pathology: Soft Tissue Pathology* ", online, November 6, 2021 Sarajevo, Bosnia and Herzegovina.
- The International Congress "33rd European Congress of Pathology: A Compass for Optimal Patient Therapy", online, August 29-31, 2021, Brussels (live broadcast), Belgium.
- Course " *The 5th Bosnian-Turkish School of Cytopathology* ", online, May 29, 2021, Sarajevo, Bosnia and Herzegovina.
- Course " *The ÖGPath-Pannonian online course: Pathology of the large intestine* ", online 07-08 May 2021, ÖGPath /IAP Austria (Austrian Society of Pathology and Austrian Division of the International Academy of Pathology).
- The national webinar " *9th Conference of the Bucharest College of Physicians* ", online April 21-24, 2021 Bucharest, Romania.
- Course " *Anatomopathological and clinical correlations in gastroenterology* ", 3rd edition, which was held online on April 23, 2021 in Bucharest, Romania.
- The national webinar " *National Scientific Forum of Young Oncologists* ", online, February 18-20, 2021.
- The International Congress " *32nd ESP Congress and XXXIIIrd IAP International Congress* ", online, December 6-8, 2020, Brussels, Belgium.
- Course "Anatomopathological and clinical correlations in gastroenterology", 2nd edition, online, November 13, 2020 in Bucharest, Romania.
- Course "13th course in digestive pathology", online, November 6-7, 2020, Bucharest, Romania.
- National Webinar - *13th National Symposium on Pathology and Annual Scientific Session of the National Institute for Research and Development in the Field of Pathology and Biomedical Sciences "Victor Babeș"*, online, November 5-7, 2020, Bucharest, Romania.
- National symposium "Anatomical Days of Timișoara" with international participation, Edition I, December 6-7, 2019, Timișoara, Romania.
- Course "Recent advances in gastrointestinal, genitourinary, perinatal and placental pathology", September 26-28, 2019, Timișoara, Romania.
- International Congress " *31st European Congress of Pathology* ", from September 7-11, 2019, Nice, France.
- Course " *Anatomopathological and clinical correlations in gastroenterology* ", first edition, April 19-20, 2019, Bucharest, Romania.
- Course " *XIth International Course on Pathology of the Digestive System* ", November 2-3, 2018, Bucharest, Romania.
- Course "Recent advances in bone and soft tissue pathology", September 27-29, 2018, Timișoara, Romania.
- Course "The *3rd Bosnian-Turkish School of Cytopathology* ", on the 23rd June 2018, Sarajevo, Bosnia and Herzegovina.
- Postgraduate course "Recent advances in gynecological, pulmonary and breast pathology", TimPath Association, September 21-23, 2017, Timisoara, Romania.
- Graduate studies course "The *9th course*"<sup>International</sup> conference on *digestive system pathology*, 04-05 November 2016, Bucharest, Romania.
- International Congress "XXXIst *International Congress of the IAP and 28th Congress of the ESP*", September 25-29, 2016, Cologne, Germany.
- Postgraduate course "Recent advances in genitourinary, gastrointestinal and cutaneous pathology", September 8-10, 2016, Timisoara, Romania.
- Workshop - *Advanced research workshop "Translational research on mitochondrial diseases"*, October 16, 2015, Timisoara, Romania.
- Course "Recent advances in immunohistochemistry, head and neck pathology, and bone and soft tissue pathology", September 17-19, 2015, Timișoara, Romania.
- Course " *Recent advances in cytopathology, dermatopathology and hematopathology 2014* ", June 12-14, 2014, Timișoara, Romania.
- Course "Recent advances in gynecological, urological and soft tissue pathology 2013", June 2-4, 2013, Timișoara, Romania.
- Course "Recent advances in pulmonary and gastrointestinal pathology", June 8-10, 2012,

## Memberships to scientific societies

## Scientific activity scientific articles published in full in journals with an impact factor (IF)

- Timișoara, Romania.
- Symposium “ *First National Symposium on Dermatopathology with International Participation - Skin Cancers. A Dermatopathological Perspective* ”, October 29-31, 2009, Timișoara, Romania.
  - Course “*Diagnosis in gynecological pathology*”, February 23-28, 2009, Târgu -Mureș, Romania.
  - Course “ *Intraepithelial lesions and boundaries in pathology* ”, January 28-31, 2009, Timișoara, Romania.
  - Course “ *International Course on the Pathology of the Digestive System* ”, from November 6 to 8, 2008, Bucharest, Romania.
- since 2007 - member of the Romanian Society of Morphology
  - since 2016 - member of the European Society of Pathology
  - since 2020 – member of the research team of the ANAPATMOL Research Center, within the "Victor Babeș" University of Medicine and Pharmacy in Timișoara, Department II: Microscopic Morphology, University Chair of Anatomical pathology.
1. **Jurescu A**, Dema A, Tăban S, Barna R, Văduva AO, Vița O, Cornea R, Lăzureanu DC, Mureșan A, Cornianu M, et al. Clinicopathological Characteristics of Right vs. Left Colorectal Carcinomas: Do the Differences Really Matter? *Life*. 2026; 16(2):242. **FI=3.4**
  2. Hurmuz I, Barna R, **Jurescu A**, Natarăș B, Lăzureanu DC, Trăilă IA, Furău AM, Tăban S, Dema A. Prognostic Impact of POLE Exonuclease-Domain Mutations in Endometrial Cancer: A Systematic Review and Meta-Analysis. *Cancers*. 2026; 18(4):597. **FI=4.5**
  3. Georgescu D, Lighezan DF, Buzas R, Ciubotaru PG, Țunea OE, Suceava I, Albu TA, **Jurescu A**, Ioniță M, Reisz D. *Liver Lipodystrophy in Barraquer -Simons Syndrome: How Much Should We Worry About?* *Life (Basel)*. 2026 Jan 17; 16 (1):156. Doi: 10.3390/life16010156. PMID: 41598310; PMCID: PMC12843194. **FI= 3.4**
  4. Natarăș BR, Dema ALC, **Jurescu A**, Vița OC, Tăban SM, Hurmuz I, Szilagyi DN, Grujic D, Popa VT, Dema S. *Assessment of the clinical and morphological characteristics of visceral melanoma metastases and primary extracutaneous melanomas*. *Rom J Morphol Embryol*. 2025 Jul-Sep; 66 (3):479-488. doi: 10.47162/RJME.66.3.05. PMID: 41382944; PMCID: PMC12831577. **FI=1.5**
  5. Hurmuz I, Barna R, Natarăș B, Trăilă IA, Anderco D, Dema S, **Jurescu A**, Lăzureanu DC, Tăban S, Dema A. Endometrial Carcinoma and Associated Secondary Neoplasia: The Role of Clinical Features, Pathology, and Comorbidities in a University-Affiliated Clinical Center from Western Romania. *Medicine*. 2025; 61(10):1748. **FI = 2.4**
  6. Barna R, Dema A, **Jurescu A**, Văduva AO, Lăzureanu DC, Vița O, Natarăș B, Hurmuz I, Vidac A, Tăban S, Dema S. The Relevance of Sex and Age as Non-Modifiable Risk Factors in Relation to Clinical-Pathological Parameters in Colorectal Cancer. *Life*. 2025; 15(2):156. <https://doi.org/10.3390/life15020156>, **FI = 3.4**
  7. **Jurescu A**, Brebu D, Faur AC, Vita O, Barna R, Vaduva A, Popa O, Muresan A, Iacob M, Cornianu M, et al. *Clinical–Pathological Characteristics of Thyroid Neoplasms in Young Patients Diagnosed in a Single Center*. *Life*. 2024; 14(6):696. <https://doi.org/10.3390/life14060696>, **FI=3.2**
  8. Vița Octavia, **Jurescu Aura**, Văduva Adrian, Cornea Remus, Cornianu Marioara, Tăban Sorina, Szilagyi Diana, Mișescu Cristian, Natarăș Bianca, Dema Alis. *Invasive Cutaneous Melanoma: Evaluating the Prognostic Significance of Some Parameters Associated with Lymph Node Metastases*. *Medicine (Kaunas)*. 2023 Jul 3;59 (7):1241. doi: 10.3390/medicina59071241. PMID: 37512052; PMCID: PMC10385614, **FI=2.4**
  9. Dorela-Codruta Lazureanu, Denisa Anderco, Sorin Dema, **Aura Jurescu**, Remus Cornea, Octavia Vita, Bogdan Tunescu, Sorina Taban. *Collision Tumors of the Colon and Peritoneum: Signet-Ring Cell Carcinoma and Granular Cell Tumor*. *Life* 13(12):2263. Doi: 10.3390/life13122263. **FI = 3.2**.
  10. **Jurescu Aura**, Văduva Adrian, **Vița Octavia**, Gheju Adelina, Cornea Remus, Lăzureanu Codruța, Mureșan Anca, Cornianu Marioara, Tăban Sorina, Dema Alis. *Colorectal Carcinomas: Searching for New Histological Parameters Associated with Lymph Node Metastases*. *Medicine (Kaunas)*. 2023 Oct 2; 59 (10):1761. doi: 10.3390/medicina59101761. PMID: 37893479; PMCID: PMC10608479, **FI=2.4**
  11. Köteles MM, Vigdorovits A, Kumar D, Mihai IM, **Jurescu A**, Gheju A, Bucur A, Harich OO, Olteanu GE. *Comparative Evaluation of Breast Ductal Carcinoma Grading: A Deep-Learning Model and General Pathologists' Assessment Approach*. *Diagnostics*. 2023; 13(14):2326;

PMID: 37510069; PMCID: PMC10377791. **FI=3**

12. **Jurescu Aura**, Dema Alis, Văduva Adrian, Gheju Adelina, Vița Octavia, Barna Robert, Lăzoreanu Codruța, Cornianu Marioara, Tăban Sorina, Duță Ciprian, Pantea Stelian. *Poorly differentiated clusters and tumor budding are important prognostic factors in colorectal carcinomas*. Bosnian Journal of Basic Medical Sciences. (Advanced online: Sep. 2021). DOI: <https://doi.org/10.17305/bjbms.2021.6110>, **FI=3.4**.
13. Gheju Adelina, **Jurescu Aura**, Tăban Sorina, Al- Jobory Diana, Lazăr Fulger, Dema Alis. *Different Disease Characteristics in Young Patients with Colorectal Cancer: A Large Retrospective Study in a City in Romania*. Journal of International Medical Research, (May 2021). DOI: <https://doi.org/10.1177/03000605211016630>, **FI = 1.573**.
14. Văduva Adrian, Șerban Costela, Lăzoreanu Codruța, Cornea Remus, Vița Octavia, Gheju Adelina, **Jurescu Aura**, Mihai Ioana, Olteanu Emilian, Lupu Vlad, Alexandra Pupp, Cornianu Marioara, Mureșan Anca, Tăban Sorina, Dema Alis. *Three - Dimensional Virtual Pathology Specimens: Decrease in Student Performance upon Switching to Digital Models*. Anatomical Sciences Education. 2020 Dec 14. doi: 10.1002/ase.2041. Epub ahead of print. PMID: 33319472, **FI= 6.652**.
15. **Jurescu Aura**, Văduva Adrian, Tăban Sorina, Gheju Adelina, Olteanu Gheorghe Emilian, Mihai Ioana, Lăzoreanu Codruța, Cornianu Marioara, Lazăr Fulger, Dema Alis. *Poorly differentiated clusters: prognostic significance in colorectal carcinomas*. Polish Journal of Pathology, 2019, 70(4): 235-245, **FI=0.903**.
16. Dema Alis, Tăban Sorina, **Jurescu Aura**, Gheju Adelina, Văduva Adrian, Duță Ciprian, Lazăr Fulger. *Paving the way to tumor budding assessment using digital pathology: a pilot study in Timisoara city (Romania)*. Romanian Journal of Morphology and Embryology, 2018 Jan 1, 59(3): 703-13, PMID: 30534808, **FI=1.5**.
17. Goldiș Adrian, Basa Norina, Lazăr Daniela, Goldiș Ramona, **Jurescu Aura**, Dobrescu Amadeus, Barna Robert, Cornianu Marioara. *The Diagnostic Value of Hepatocyte Paraffin Antibody 1 in Differentiating Hepatocellular Carcinoma from non-hepatic Tumors*. Revista de Chimie, 2019 Dec, 70(12):4550-4557.

Scientific articles  
published as abstracts at  
international or national  
congresses and scientific  
events with international  
participation

Active participation in  
international scientific  
events/courses  
Oral communications

Coordination of  
Bachelor's  
theses/dissertations

**38 scientific articles published** in abstract form to International and National Scientific Congresses and Events with International Participation.

Active participation with **oral presentations at 18 scientific events**  
(First author/co-author).

Coordination of **26-student bachelor's theses/dissertations** from the "Victor Babeș" University of Medicine and Pharmacy in Timișoara, Medicine.