

CURRICULUM VITAE

PERSONAL DATA

Name: **MIHAELA-MARIA VLAD**

Year of birth: 1968

Married, one child

PROFESSIONAL EVOLUTION

- “Ioan Slavici” High School Arad (mathematics and physics) – graduated in 1986
- University of Medicine and Pharmacy Timisoara – graduated in 1992
- Internal physician, County Hospital Timisoara – 1992-1993
- Resident physician in Endocrinology, County Hospital Timisoara – 1994-1998
- Specialist in Endocrinology:
 - County Hospital Timisoara, Out-patient Service (1998-1999)
 - County Hospital Timisoara, Clinic of Endocrinology (1999-2003)
- Senior physician in Endocrinology, County Hospital Timisoara, Clinic of Endocrinology – starting 2004
- 1 month internship in Klinikum Rechts der Isar Hospital from Munich (Germany) – Prof. Dr. med. Dr. h.c. Peter Bottermann in 1997
- 1 month Guest-physician in the First Medical Clinic of the Schleswig-Holstein University in Lubeck (Germany) – Prof. Dr. med. Dr. h.c. H. Lehnert in 2012
- Endocrine Ultrasound course at “Carol Davila” University of Medicine and Pharmacy Bucharest in 2007
- Teaching training modulus organized by the Department for Teachers’ Training, Western University from Timisoara, in 2013-2014
- Lecturer and Invited lecturer in 16 congresses, symposium and postgraduated courses
- Clinical trials:
 - 2 as PI
 - 7 as Subinvestigator/Study coordinator

ACADEMIC ACHIEVEMENTS

- **PhD thesis:** Thyroid morpho-functional changes during pregnancy and in the postpartum (2005)
- **Habilitation thesis:** Contributions to the development of diagnostic and therapeutic approach in thyroid and parathyroid tumors (2019)
- Assistant professor at “Victor Babes” University of Medicine and Pharmacy Timisoara, Discipline of Endocrinology – 1999-2011
- Lecturer at “Victor Babes” University of Medicine and Pharmacy Timisoara, Discipline of Endocrinology – 2011-2016
- Associate professor at “Victor Babes” University of Medicine and Pharmacy Timisoara, Discipline of Endocrinology – 2016-2020
- Professor of Endocrinology, “Victor Babes” University of Medicine and Pharmacy Timisoara, Discipline of Endocrinology since 2020
- Director of the research team for 1 scientific project
- Member of the research team for 2 scientific projects
- Coordination of 25 license paper of the students
- Peer reviewer for:
 - Acta Endocrinologica – Bucharest

PROFESSIONAL RECOGNITION

- Head of the Discipline of Endocrinology, “Victor Babes” University of Medicine and Pharmacy Timisoara since 2015
- Coordinator of the Endocrinology Compartment, Emergency County Hospital Timisoara, since 2017
- Executive President of the Romanian Society of PshychoNeuroEndocrinology (since 2023)
- Member of the board of the Romanian Society of Endocrinology (since 2017)
- Tutor for resident physicians in Endocrinology (since 2015)
- Member of license committee at “Victor Babes” University of Medicine and Pharmacy Timisoara since 2016
- Member of the organizing committee for 15 national congresses, symposiums and postgraduated courses
- Member of the scientific committee of 5 national congresses

PUBLISHED PAPERS/BOOKS

Books

1. **Vlad M**, Stoian D, Zosin I, Miloş A, Balaş M, Amzăr D, Golu I, Miloş IN. Curs de endocrinologie clinică (Lecture on Clinical Endocrinology). Editura Victor Babeş, 2018, 370 pagini, ISBN 978-606-786-082-5, cod CNCS 324.
2. Miloş A, Zosin I, **Vlad M**, Balaş M, Golu I, Amzăr D, Miloş IN, Miloş IR. Curs de endocrinologie clinică (Lecture on Clinical Endocrinology). Editura Eurobit, 2013, 249 pagini, ISBN 978-973-132-032-8, cod CNCS 187.
3. Zosin I, Miloş A, **Vlad M**, Balaş M. Curs de endocrinologie clinică pentru studenții facultății de medicină dentară (Lecture on Clinical Endocrinology for Dental Medicine students). Editura Victor Babeş, 2013, 77 pagini, ISBN 978-606-8456-06-5, cod CNCS 324.
4. Vărcuş F, Henry JF, Zosin I, Lifante JC, Miloş A, Muller C, Peix JL, **Vlad M**, Balaş M. Patologia și chirurgia glandelor paratiroide (Parathyroid glands' pathology and surgery). Editura ArtPress, 2012, 226 pagini, ISBN 978-973-108-469-5, cod CNCS 154.
5. Miloş A, Zosin I, **Vlad M**. Noțiuni de endocrinologie clinică pentru studenții facultății de farmacie (Notions of Clinical Endocrinology for the students of Pharmacy). Editura Victor Babeş, 2011, 68 pagini, ISBN 978-606-8054-29-2, cod CNCS 324.
6. Vlad A, **Vlad M**. Modificări ale imunității umorale în diabetul zaharat de tip 1 în România (Changes in humoral immunity in type 1 diabetes patients from Romania). Editura Aura, 2009, 363 pagini, ISBN 978-973-7778-796, cod CNCS 7

15 chapters in other books

Full length papers

In journals included in Thomson Reuters – Web of Science

1. Vlad M, Cornianu M, Lazăr F, Golu I, Zosin I. Graves' disease and follicular thyroid carcinoma: case report. Acta Endocrinologica (Buc), 2009, V(3), 399-405.
2. Şerban V, Brink S, Timar B, Sima A, Vlad M, Timar R, Vlad A. An increasing incidence of type 1 diabetes mellitus in Romanian children aged 0 to 17 years. Journal of Pediatric Endocrinology & Metabolism, 2015, 28(3-4), 293-298.

3. Vlad M, Golu I, Bota S, Vlad A, Timar B, Timar R, Sporea I. Real-time shear wave elastography may predict autoimmune thyroid disease. *Wien Klin Wochenschr*, 2015, 127(9-10), 330-336.
4. Vlad M, Zosin I, Timar B, Lazăr F, Vlad A, Timar R, Cornianu M. Results of surgical therapy in patients with medullary thyroid carcinoma. *Indian J Surg*, epub ahead of print 12 noiembrie 2015, doi: 10.1007/s12262-015-1386-5.
5. Vlad A, Vlad M, Petrica L, Ursoniu S, Gădălean F, Popescu R, Vlad D, Dumitrașcu V, Gluhovschi Gh, Gluhovschi C, Velciov S, Bob F, Matusz P, Secară A, Simulescu A, Jianu DC. Therapy with atorvastatin versus rosuvastatin reduces urinary podocytes, podocyte-associated molecules and proximal tubule dysfunction biomarkers in patients with type 2 diabetes mellitus: a pilot study. *Renal Failure*, 2017, 39(1), 112-119, 0886-022X
6. Golu I, Sporea I, Moleriu L, Tudor A, Cornianu M, Vlad A, Timar R, Balas M, Amzar D, Vlad M. 2D-shear wave elastography in the evaluation of parathyroid lesions in patients with hyperparathyroidism. *International Journal of Endocrinology*, 2017, 9092120, 1687-8337
7. Golu I, Vlad M, Dema A, Moleriu L, Tudor A, Iacob M, Popa O, Cornianu M. The absence of CD56 expression can differentiate papillary thyroid carcinoma from other thyroid lesions. *Indian Journal of Pathology and Microbiology*, 2017, 60(2), 161-166, 0377-4929.
8. Petrica L, Vlad M, Vlad A, Gluhovschi G, Gadalean F, Dumitrașcu V, Popescu R, Gluhovschi C, Matusz P, Velciov S, Bob F, Ursoniu S, Vlad D. Podocyturia parallels proximal tubule dysfunction in type 2 diabetes mellitus patients independently of albuminuria and renal function decline: A cross-sectional study. *Journal of Diabetes and its Complications*, 2017, 31(9), 1444-1450, 1056-8727
9. Vlad A, Serban V, Green A, Moller S, Vlad M, Timar B, Sima A. Time trends, regional variability and seasonality regarding the incidence of type 1 diabetes mellitus in Romanian children aged 0-14 years, between 1996 and 2015. *Journal of Clinical Research in Pediatric Endocrinology*, 2018, 10(2), 92-99, 1308-5727
10. Sima A, Sporea I, Timar R, Vlad M, Braha A, Popescu A, Nistorescu S, Mare R, Sirli R, Albai A, Albai O, Diaconu L, Sorescu T, Popescu S, Sima L. Non-invasive assessment of liver steatosis and fibrosis using transient elastography and control attenuation parameter in type 2 diabetes patients. *Acta Endocrinologica (Buc)*, 2018, 14 (3), 394 – 400, 1841-0987
11. Sporea I, Vlad M, Bota S, Șirli RL, Popescu A, Dănilă M, Șendroi M, Zosin I. Thyroid stiffness assessment by acoustic radiation force impulse elastography (ARFI). *Ultraschall Med*, 2011, 32, 281-285.
12. Cornianu M, Stan V, Lazăr E, Dema A, Golu I, Tăban S, Vlad M, Faur A, Vărcuș F, Babău F. Evaluation of proliferation potential in thyroid normo-/hypofunctioning and hyperfunctioning nodules. *Rom J Morphol Embryol*, 2011, 52(2), 545-553.
13. Tudoran C, Tudoran M, Avram R, Vlad M, Balas M. Evolution of pulmonary hypertension in hyperthyroid patients. *Acta Endocrinologica – Bucharest*, 2012, 8(3), 443-452, 1841-0987.

14. Timar B, Popescu S, Timar R, Baderca F, Duică B, Vlad M, Levai C, Bălinișteanu B, Simu M. The usefulness of quantifying intraepidermal nerve fibers density in the diagnostic of diabetic peripheral neuropathy: a cross-sectional study. *Diabetology & Metabolic Syndrome*, 2016, 8, 31, 1758-5996.
15. Timar B, Timar R, Schiller A, Oancea C, Roman D, Vlad M, Bălinișteanu B, Mazilu O. Impact of neuropathy on the adherence to diabetes-related self-care activities: a cross-sectional study. *Patient Preference and Adherence*, 2016, 10, 1169-1175, 1177-889X
16. Oprea MC, Vlad M, Golu I, Sporea I, Fulger L. Diagnostic value of real-time shear wave elastography in diagnosing thyroid cancer. *Revista de Chimie*, 2017, 68(12), 2818-2822, 0034-7752.
17. Tudoran C, Tudoran M, Vlad M, Balas M, Pop GN, Parv F. Echocardiographic evolution of pulmonary hypertension in female patients with hyperthyroidism. *The Anatolian Journal of Cardiology*, 2018, 20(3), 174-181, 2149-2263.
18. Tudoran C, Tudoran M, Parv F, Pop GN, Abu Awwad A, Vlad M, Balas M. Factors Influencing the Evolution of Pulmonary Hypertension in Patients with Hyperthyroidism. *Rev Chim (Bucharest)* 2019, 70 (4), 1328-1332.
19. Tudoran M, Tudoran C, Vlad M, Balas M, Abu Awwad A, Pop GN. Impact of Therapy with L-Thyroxine on the Evolution of Arterial and Aortic Stiffness in Female Patients with Overt and Subclinical Hypothyroidism. *Rev Chim (Bucharest)* 2019, 70 (4), 1372-1376.
20. Petrica L, Milas O, Vlad M, Vlad A, Gadalean F, Dumitrascu V, Velcirov S, Gluhovschi C, Bob F, Ursoniu S, Jianu D, Matusz P, Pusztai AM, Cretu OM, Radu D, Secara A, Simulescu A, Stefan M, Popescu R, Vlad D. Interleukins and miRNAs intervene in the early stages of diabetic kidney disease in type 2 diabetes mellitus patients. *Biomark Med* 2019; 13(18): 1577-1588; doi 10.2217/bmm-2019-0124.
21. Petrica L, Pusztai AM, Vlad M, Vlad A, Gadalean F, Dumitrascu V, Vlad D, Velcirov S, Gluhovschi C, Bob F, Ursoniu S, Petrica M, Matusz P, Cretu O, Radu D, Milas O, Secara A, Simulescu A, Popescu R, Jianu DC. MiRNA expression is associated with clinical variables related to vascular remodelling in the kidney and the brain in type 2 diabetes mellitus patients. *Endocr Res* 2020; 45(2): 119-130; doi 10.1080/07435800.2019.1690505.

In other journals

1. **Vlad M**, Vlad A, Bănică D, Timar R, Timar B. The relationship between the severity of chronic kidney disease and the thyroid function in patients with type 2 diabetes mellitus. *Proceedings of The International Conference on Interdisciplinary Management of Diabetes Mellitus and its Complications*, București, 26-28 martie 2015 (INTERDIAB 2015); 337-342; ISSN 2393-3488;
2. Timar R, Chiță T, Timar B, **Vlad M**, Degeratu D, Mazilu O. The relationship between obesity and chronic kidney disease: a cross-sectional study. *Proceedings of The International Conference on Interdisciplinary Management of Diabetes*

Mellitus and its Complications, București, 26-28 martie 2015 (INTERDIAB 2015); 316-322; ISSN 2393-3488;

3. Timar B, Timar R, Gaiță L, **Vlad M**, Craina M. Neuropathy in patients with type 2 diabetes mellitus and chronic kidney disease: prevalence and two-way relationship. Proceedings of The International Conference on Interdisciplinary Management of Diabetes Mellitus and its Complications, București, 26-28 martie 2015 (INTERDIAB 2015); 308-315; ISSN 2393-3488;
4. Timar B, Sima A, **Vlad M**, Timar R. Management of hypertension in patients with type 2 diabetes mellitus and chronic kidney disease. Proceedings of The International Conference on Interdisciplinary Management of Diabetes Mellitus and its Complications, București, 26-28 martie 2015 (INTERDIAB 2015); 28-35; ISSN 2393-3488;
5. Oprea MC, **Vlad M**, Lazar F. Thyroid imaging techniques: from ultrasound to real time shear wave elastography. Medical Connections 2016; 11(4): 37-42; ISSN 2068-8369; indexed Index Copernicus: <https://journals.indexcopernicus.com/>.
6. **Vlad M**, Timar B, Vlad A, Timar R. Antithyroid therapy improves glycemic control in hyperthyroid type 1 diabetes mellitus patients. Rom J Diabetes Nutr Metab Dis 2015; 22(4): 411-418; ISSN 2068-8245; indexed Index Copernicus: <http://journals.indexcopernicus.com>.
7. **Vlad M**, Amzăr D, Bănică D, Golu I, Balaș M, Vlad A, Timar R, Zosin I. Glucose and lipid abnormalities in newly diagnosed acromegalic patients. Rom J Diabetes Nutr Metab Dis 2015; 22(1): 47-51; ISSN 2068-8245; indexed Index Copernicus: <http://journals.indexcopernicus.com>.
8. Krassas GE, Pontikides N, Tziomalos K, Tzotzas T, Zosin I, **Vlad M**, Luger A, Gessl A, Mărculescu R, Toscano V, Morgante S, Papini E, Pirags V, Konrade I, Hybsier S, Hofmann PJ, Schomburg L, Köhrle J. Selenium status in patients with autoimmune and non-autoimmune thyroid diseases from four European countries. Expert Review of Endocrinology and Metabolism 2014; 9(6): 685-692; ISSN 1744-6651; indexed PubMed: <https://www.ncbi.nlm.nih.gov/pubmed/>.
9. Brad G, Marcovici T, Crăciun A, Belei O, Popoiu C, David V, **Vlad M**, Mărginean O. The impact of polycystic ovary syndrome in adolescent girls. Jurnalul Pediatriei 2014; XVII: 67-68, 50-54; ISSN 2360-4557; indexed Index Copernicus: <https://journals.indexcopernicus.com/>.
10. Zosin I, Golu I, Cornianu M, **Vlad M**, Balaș M. Some clinical aspects in chronic autoimmune thyroiditis associated with thyroid differentiated cancer. Maedica (Buchar) 2012; 7(4): 277-283; ISSN 1841-9038; indexed PubMed: <https://www.ncbi.nlm.nih.gov/pubmed/>.
11. Sporea I, Șirli R, Bota S, **Vlad M**, Popescu A, Zosin I. ARFI elastography for the evaluation of diffuse thyroid gland pathology: preliminary results. World J Radiol 2012; 4(4): 174-178; ISSN 1949-8470; indexed PubMed: <https://www.ncbi.nlm.nih.gov/pubmed/>.
12. Zosin I, **Vlad M**, Cornianu M. Reprezintă asocierea dintre boala autoimună tiroidiană (BAT) și boala nodulară tiroidiană (BNT) o problemă importantă în practica clinică? Revista Română de Endocrinologie și Metabolism 2009; 8(2): 1-6; ISSN 1582-8115;

13. **Vlad M**, Miloş A, Miloş I, Cornianu M, Dragomir D, Panduru D, Zosin I. Valoarea markerilor tumorali în carcinomul medular tiroidian. Romanian Journal of Endocrinology and Metabolism 2008; 7(3): 63-72; ISSN 1582-8115;
14. Balaş M, Cornianu M, Lighezan R, **Vlad M**, Golu I, Dornean V, Zosin I. Amiodarona – efecte multisistemice. Revista Română de Endocrinologie și Metabolism 2006; 6(1): 59-68; ISSN 1582-8115;
15. **Vlad M**, Zosin I. La morphologie et la fonction thyroïdienne au cours de la grossesse. Revista Română de Endocrinologie și Metabolism 2006; 5(1): 47-56; ISSN 1582-8115;
16. Miloş A, Zosin I, **Vlad M**, Curt M, Miloş IN, Coculescu M, Gheorghiu M, Cornianu M, Matei I, Bordoş D, Herman H, Piciu D, Mogoşanu M, Tutelcă A. Aspect clinique et diagnostique des néoplasies endocriniennes multiples. Romanian Journal of Endocrinology and Metabolism 2005; 4(2): 61-72; ISSN 1582-8115;
17. **Vlad M**, Muntean L, Simon O, Andreasson K, Zosin I. Some aspects regarding the diagnosis and treatment of hyperprolactinemia. Romanian Journal of Endocrinology and Metabolism 2004; 3(3): 25-32; ISSN 1582-8115;
18. **Vlad M**. Thyroid morphofunctionality during pregnancy and postpartal period. Romanian Journal of Endocrinology and Metabolism 2004; 3(2): 95-101; ISSN 1582-8115;
19. **Vlad M**, Crista C, Zosin I. Aspecte morfo-funcționale și imunologice tiroidiene la gravide provenind dintr-o zonă cu aport normal de iod. Revista Română de Endocrinologie și Metabolism 2002; 1(3): 23-28; ISSN 1582-8115;

Abstracts

- *International meetings: 40*
- *National meetings: 92*