

Instituția organizatoare a concursului: **INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE ÎN DOMENIUL PATOLOGIEI ȘI ȘTIINȚELOR BIOMEDICALE "VICTOR BABEȘ" BUCUREȘTI**
 Concurs pentru ocuparea postului de **CERCETĂTOR ȘTIINȚIFIC GRADUL I**
 Domeniul asociat postului: **ȘTIINTE MEDICALE – ANATOMIE PATOLOGICA**

FIȘĂ DE PREZENTARE

Candidat: **Dr. EUGEN MANDACHE** / Data nașterii: 4.11.1939
 Funcția actuală: **Cercetător științific gradul II ; Medic Primar Anatomie Patologica; Sef de Laborator**
 Instituția: **Institutul National de Cercetare-Dezvoltare în Domeniul Patologiei și Științelor Biomedicale "Victor Babeș" București**

Studiile universitare

Nr. crt.	Instituția de învățământ superior	Domeniul	Perioada	Titlul acordat
1	Universitatea de Medicina si Farmacie „Carol Davila” Bucuresti	Medicina Generala	1956-1962	Doctor-Medic / Diplomă de Licență

Studiile de doctorat

Nr. crt.	Instituția de învățământ superior	Domeniul	Perioada	Titlul acordat
1	Universitatea de Medicina și Farmacie „Carol Davila” București	Anatomie	1970-1974	Doctor în Științe Medicale

Gradele/pozițiile profesionale științifice/didactice

Nr. crt.	Instituția	Domeniul	Perioada	Gradul/postul profesional sau titlul/postul didactic
1	Institutul National de Cercetare-Dezvoltare în Domeniul Patologiei și Științelor Biomedicale "Victor Babeș"	Patologie	1962-1965	Intern Preclinic
2	Institutul National de Cercetare-Dezvoltare în Domeniul Patologiei și Științelor Biomedicale "Victor Babeș"	Patologie	1976-1972	Cercetator
3	Institutul National de Cercetare-Dezvoltare în Domeniul Patologiei și Științelor Biomedicale "Victor Babeș"	Patologie	1972-1985	C.P gradul III Medic specialist A.P Sef de Laborator
4	Institutul National de Cercetare-Dezvoltare în Domeniul Patologiei și Științelor Biomedicale "Victor Babeș"	Patologie	1985-prezent	C.P gradul II Medic primar A.P Sef de Laborator

Realizari profesional-științifice

Criteriul 1: Managementul activității de cercetare	<ul style="list-style-type: none"> ▪ Foarte bine (v. autoevaluare si fisa de evaluare)
Criteriul 2: Activitatea de cercetare	<ul style="list-style-type: none"> ▪ director de proiect in 11 contracte de cercetare finante ▪ responsabil de parteneriat in 6 proiecte finantate in competitii nationale ▪ directorul unui proiect international
Criteriul 3: Contribuția științifică	<ul style="list-style-type: none"> ▪ 7 articole publicate in jurnale internationale indexate ISI ▪ 5 articole publicate in reviste CNCSIS; ▪ 3 carti de specialitate publicate in Romania (prim-autor si co-autor). ▪ 3 capitole de carte
Criteriul 4: Prestigiul profesional	<ul style="list-style-type: none"> ▪ 102 de citarii ISI - Hirsch index 9 pentru articolele publicate in ultimii 5 ani ▪ 3 distinctii primite

7.01.2010

Presedinte Consiliu Stiintific
Dr. Hinescu Mihail Eugen

Candidat
Dr. Eugen Mandache

LISTA LUCRARILOR STIINTIFICE PUBLICATE IN ROMANIA SI IN STRAINATATE:

1. Simionescu O, Dumitrescu S, **Mandache E.**: Contributions to the ultrastructure of *Trichinella Spiralis* larva. *Wiad Parazytol* 15, 520-521, 1969
2. **Mandache E.**, Nicolescu P.: Electron microscopic observations on the participation of blood leukocytes in the production of some renal glomerular lesions. *Virchows Arch. A*, 351, 306-315, 1970
3. Moraru I., Nicolescu P., **Mandache E.**, Zosin C., Manescu N., Schwarzkopf A.: Some ultrastructural aspects of endemic nephropathy of the Balkans. *Bull. Wld Hlth Org.*, 47, 37-48, 1972.
4. **Mandache E.**, Unge G., Ljungqvist A.: Myocardial blood capillary reaction in various forms of cardiac hypertrophy. *Virchows Arch. B*, 11, 97-110, 1972
5. **Mandache E.**, Unge G., Appelgren L.E., Ljungqvist A.: The proliferative activity of the heart tissues in various forms of experimental cardiac hypertrophy studied by EM autoradiography. *Virchows Arch. B*, 12, 112-122, 1973
6. Unge G., **Mandache E.**, Ljungqvist A.: The sympathetic myocardial innervation in various forms of experimental cardiac hypertrophy. *Acta path. Microbiol. Scand. A*, 81, 366-375, 1973
7. Balta N, **Mandache E.**: Ultrastructural changes of musculo-cutaneous arterioles in human atherosclerosis. *Rev Roum Med Intern* 11, 241-245, 1974
8. Campeanu S, Campeanu L, **Mandache E.**: Participation of the glomerular endothelium in the pathogenesis of diabetic glomerulosclerosis. *Munch Wochenschr* 115, 1595-1600, 1973
9. Ljungqvist A., **Mandache E.**, Unge G.: Ultrastructural aspects of cardiac lymphatic capillaries in experimental cardiac hypertrophy. *Microvascular Res.* 10, 1-7, 1975
10. Campeanu S., Campeanu L., **Mandache E.**: The glomerular endothelium and the development of diabetic glomerulosclerosis. *Acta diabetologica* 10, 779-808, 1973
11. **Mandache E.**, Moldoveanu E.: The appearance of uterine endogenous peroxidase in rats by the perfusion-incubation method. *Cellular & Molecular Biology* 25, 173-177, 1979
12. **Mandache E.**, Repciuc E.: Microautoradiographic study of cell proliferation in compensatory renal growth. *Morphol.-Embryol.* 21, 71-78, 1975
13. **Mandache E.**, Moraru I., Ghetie V.: An ultrastructural investigation on erythrocytes and lymphocytes coated with proteins: use of CrCl₃, as an electron-dense marker. *J. Immunol. Methods*, 22, 83-89, 1978
14. **Mandache E.**, Moldoveanu E.: The Kupffer cells. *Morphol.-Embryol.* 25, 291-300, 1979.
15. **Mandache E.**, Moldoveanu E., Negoescu A.: Lymphatic follicle-like structures in the stimulated omental milky spots. *Morphol.-Embryol.* 33, 285-289, 1987
16. **Mandache E.**, Moraru I., Sjoquist J., Ghetie V.: Ultrastructural differences in attachment patterns of indicator cells to target cells in the rosette-forming process. *J. Immunol. Methods*, 22, 91-97, 1978.
17. **Mandache E.**, Moldoveanu E., Mota G., Moraru I. Ghetie V.: Multivalent hybrid antibody with double specificity as a tool for locating cell surface antigens by electron microscopy. *J. Immunol. Methods*, 35, 33-41, 1980.
18. **Mandache E.** Mota G., Moldoveanu E., , Moraru I. Ghetie V.: Simultaneous detection of two different cell surface antigens by electron microscopy by means of multivalent hybrid antibody with double specificity. *J. Immunol. Methods*, 42, 355-365, 1981.
19. **Mandache E.**, Moldoveanu E.: Electron microscopic investigation of cell surface antigens using a multivalent hybrid antibody with double specificity. *Morphol. – Embryol.*, XXVII, 2, 109-115, 1981.
20. Zeana CD, Dimitriu CG, **Mandache E.**, Moldoveanu E.: Favorable evolution of cryoglobulinemia treatment with chlorambucil (report of two cases). *Med Interne* 19, 363-366, 1981

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22. **Mandache E**, Moldoveanu E, Colita, Moraru I: Ultrastructural peroxidase pattern indicating cellular maturity in myelomonocytic leukemia. *Morphol Embryol* 29,259-262, 1983
23. Sanda B., **Mandache E.**, Moldoveanu E.: Aspects electronomicroscopiques dans les parodontopathies inflammatoires. *Acta Stomatologica Internationalia* 1984, 5, 2, 107-113.
24. **Mandache E**, Moldoveanu E, Savi G: The involvement of omentum and its milky spots in the dynamics of peritoneal macrophages. *Morphol. – Embryol*, XXXI, 2, 134-142, 1985.
25. Negoescu A, Nicolescu P.G, Ionescu N, **Mandache E**: Ultrastructural features of the giant-cell tumor of bone. *Morphol. – Embryol*, XXXIV, 4, 261-269, 1988.
26. **Mandache E**, Negoescu A, Moldoveanu E: The development of lymphatic follicles in the omentum after intraperitoneal stimulation of rats. *Morphol. – Embryol*. XXXV, 2, 139-147, 1989.
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29. **Mandache E**, Negoescu A: The ultrastructure of the abdominal lymph nodes cortex in rats during primary and secondary immune response (a special reference to dendritic reticulum cells and interdigitating cells). *Morphol Embryol* 36, 49-58, 1990
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74 lucrari publicare, 33 prim autor
48 indexate in baza de date PubMed
30 articole citate ISI cu 195 citatii ISI in total

CARTI DE SPECIALITATE PUBLICATE:

1. **“HISTOPATOLOGIA SI DIAGNOSTICUL AMILOIDOZEI”** Eugen Mandache & Mihaela Gherghiceanu ISBN[10]: 973-708-149-8; ISBN[13]: 978-973-708-149-0, Editura Universitara “Carol Davila”, 2006
2. **“LEZIUNI VASCULARE IN GLOMERULONEFRITELE PRIMITIVE”** Mihaela Gherghiceanu & **Eugen Mandache** ISBN[10]: 973-708-152-0; ISBN[13]: 978-973-708-152-0. Editura Universitara “Carol Davila”, 2006
3. **“AMILOIDOZA”** Mircea Penescu & **Eugen Mandache**, 2007, ISBN-10973-708-016-5, ISBN13078-973-708-016-5 Editura Universitara “Carol Davila” Bucursti, 2006

CAPITOLE DE SPECIALITATE IN DIVERSE MONOGRAFII:

1. Feichtinger H, Kaaya E, Li SL, Putkonen P, Ekman M, **Mandache E**, Grunewald K, Biberfeld G, Biberfeld P. Pathology of the Lymphoid System in Cynomolgus Monkeys Infected with SIV_{sm}. In: *Animal Models of HIV and Other Retroviral Infections*. Ed. Paul Racz, Norman L. Letvin, Jean Claude Gluckman. KARGER, Basel, 46-63, 1993.

2. **Mandache E.** Biopsia renala. In: Esentialul in nefrologie. Ed. Ursea N. Fundatia Romana a Rinichiului. Bucuresti. 138-141, 2000.
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14.01.2010

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