



Alexandru-Vladimir Ciurea, MD, PhD

Professor and Head Neurosurgical Clinic I

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CURRICULUM VITAE

Personal data

Birth date and place

August 29, 1940

Vaslui, jud. Vaslui (Romania)

Family status Married

Two children

Graduation Medical Faculty, Bucharest (Romania), 1964)

MD, PhD

Speciality Senior neurosurgeon

In the Neurosurgical field since 1967

Especially in Pediatric Neurosurgery since 1972

Languages English and French (spoken and written)

Studies

- 1947 Elementary school and the Lyceum nr. 1 Brasov, with the baccalaureate examination 1957.
- 1958-1964 Medical School (IMPh - Institute of Medicine and Pharmacy) of Bucharest, finished with 9.65.
- 1962 Clinic extern by competition, IMPh Bucharest.
- 1964 Clinic intern by competition, IMPh Bucharest.
- 1967 Resident in neurosurgery by national competition, in Neurosurgical Clinic, Hospital "Dr. Gh. Marinescu", Bucharest, directly under supervision of Prof. C. Arseni, MD, PhD - Head and Chairman.
- 1970 National competition in Neurosurgical Field for Doctoral admission (PhD).
- 1972 Specialist in neurosurgery, Neurosurgical Clinic, Hospital "Dr. Gh. Marinescu", Prof. C. Arseni, MD, PhD - Head and Chairman, by official examination. My activity as specialist in neurosurgical field consisted in: clinic, scientific and operatory work. I performed all kind of operations, especially in Paediatric, Neurosurgical Pathology: head injuries, spine cord trauma, malformations, hydrocephalus, vascular pathology, brain abscess and empyema, cerebral parasitosis, cerebral and spinal tumours.
- 1974 Doctoral theme (PhD), with the title: "Actual therapeutical aspects of the hypophyses adenoma", under scientific supervision of Prof. C. Arseni, MD, PhD.
- 1976 Confirmation of the title "Doctor in Medical Sciences" (PhD), Neurosurgical speciality.
- 1979 Senior Neurosurgeon, MD in Neurosurgical Clinic Hospital "Dr. Gh. Marinescu", title received by national competition /1st, with 9,82).
- 1988 Assistant Professor Neurosurgical Clinic of Bucharest, Hospital "Dr. Gh. Marinescu", Bucharest. Personal I performed all kind of neurosurgical operations, especially in cerebral/spinal cord tumours, malformations, vascular diseases, all by operatory microscope.
- 1993 Associate Professor UMPH (University of Medicine and Pharmacy), "Carol Davila" Neurosurgical Clinic Hospital "Dr. Gh. Marinescu", Bucharest.
- 1997 Application form for Professor of Neurosurgery.

Experience exchanges

- 1978 URSS (Moscow - Chief Prof. A. Konovalov, MD and Leningrad - Chief Prof. I. Ugriomov, MD).
Pediatric Neurosurgery, 6 weeks.
- 1979 Romania, Neurotraumatology course - Neurosurgical Clinic Bucharest, Prof. C. Arseni, MD, Hospital "Dr. Gh. Marinescu"
- 1982 Germany (Bonn - Prof. W. Enzian, MD and Würzburg - Prof. K.A. Bushe, MD).
Pediatric Neurosurgery - 6 weeks.
- 1983 Denmark (Aalborg - Prof. I. Husby, MD si J. Jaase, MD)
Vascular Neurosurgery and Microneurosurgery - 6 months.
- 1986 Romania, General Neurosurgical course, Neurosurgical Clinic Bucharest, Prof. C. Arseni, MD, Hospital "Dr. Gh. Marinescu"
- 1987 Romania, Medical Informatics course.
- 1992 Germany, Berlin, Freie Universitätsklinik Steglitz - Neurosurgical Department (Prof. Mario Brock, MD). Theme: "Deep and median line, intracranial tumours" - 1 week.
Germany, Düsseldorf Universitätsklinik, Neurosurgical Department (Prof. Walter J. Bock, MD). Theme: Non invasive approach in intraventricular tumours" - 1 week.
- 1994 Germany, Hannover Neurosurgical Clinic (Prof. Madjid Samii, MD), WFNS - International Course on Clinical Neurosurgery. Theme: "Craniopharyngiomas" and general neurosurgical training - 1 week.
- 1995 Germany, Hannover Neurosurgical Clinic (Prof. Madjid Samii, MD), WFNS - International Course on Clinical Neurosurgery. Theme: "AVM and intracranial aneurysms", "intramedullary tumours" and general neurosurgical training - 1 week.
- 1996 Germany, Hannover, WFNS - International Course on Clinical Neurosurgery. Theme: "Third ventricle tumours" and "Spinal degenerative disease" - 1 week.

Scientific activities

MAIN AUTHOR of the next monographies in neurosurgical field:

1. Problems of neurosurgical diagnosis in pediatric pathology; Didactic and Pedagogic Ed. House, Bucharest, 1978 (in collab. with C. Arseni and Lenke Horvath).
2. Neurosurgical diseases of infant and young child (0 - 3 years); Medical Publishing House, Bucharest, 1979 (in collab. with C. Arseni and Lenke Horvath).
3. Cerebrospinal fluid, Didactic and Pedagogic Ed. House, Bucharest, 1979 (under C. Arseni Editor Chief).
4. Pediatric Neurosurgical Pathology, Academy Publishing House, Bucharest, 1980 (in collab. with C. Arseni and Lenke Horvath).
5. The Romanian Neurosurgical History, reference to the XVIth International Congress of Science History, Bucharest, 1981 and published in Medical Publishing House, Bucharest, 1981 (in collab. with C. Arseni)
6. Cerebral Parasitosis, Scientific and Encyclopedic, Ed. House, Bucharest, 1981 (under C. Arseni Editor Chief).
7. The surgical endocranial suppurative disease, Arseni C., Ciurea AV, Medical Publishing House, Bucharest, 1983.
8. Craniostenosis, Academy Publishing House, Bucharest, 1985 (in collab. with C. Arseni and Lenke Horvath).
9. Malformatiile congenitale ale sistemului nervos central. In: Neurochirurgie - note de curs. "demiurg" Publishing House, Iasi, 1996, (under redaction of N. Ianovici).
10. Practic Neurosurgical Guide, Ciurea AV, in collab. with Constantinovici AI, Medical Publishing House (Bucharest).

AUTHOR of the next MEDICAL TREATISES:

1. Surgery Pathology by Th. Burghele Chief Editor, Medical Publishing House, Bucharest, vol. III, 1977.
2. Handbook of Neurology by C. Arseni Chief Editor, Medical Publishing House Bucharest, vol. III, 1980.
3. Handbook of Neurology by C. Arseni Chief Editor, Medical Publishing House Bucharest, vol. IV, 1981
4. Nervous systems' cancer by C. Arseni Chief Editor, Oncologic encyclopedic collection, Cluj-Napoca, 1982.
5. Romanian Neurosurgery by C. Arseni Chief Editor, vol. III, Academy Publishing House, Bucharest, 1985.
6. Romanian Neurosurgery by C. Arseni Chief Editor, vol. V, Academy Publishing House, Bucharest, 1987.
7. Romanian Neurosurgery by C. Arseni Chief Editor, vol. VI, Academy Publishing House, Bucharest, 1988.
8. Biomechanica Arseni C., Ciurea AV, Edit. Academiei RSR, Bucharest, 1989; Mecanisme fizice in producerea traumatismelor cranio-cerebrale, 106-117.
9. Head trauma, in Legal Medicine (by V. Belis editor) Constantinovici, A, Ciurea AV. Medical Publishing House (Bucharest), 1995.

I contributed to elaborate more than 45 scientific papers of strictly speciality (neurosurgery), neurology, ophthalmology, pediatrics, PUBLISHED in speciality journals with international circulation; the most important are:

1. Contribution au traitement de la perforation accidentelle de la cornee-hote dans la keratoplastie lamellaire. Olteanu M, Boeras F, Ciurea AV, Ann. Oculist (Paris) 1970, 203, 459-467.
2. L'Autoplastie du sac lacrymal avec rhinostomie. Olteanu M, Boeras F, Ciurea AV, Arch. Ophtalm. (Paris), 1970, 30, 487-490.
3. Cloverleaf Skull. Arseni C, Horvath Lenke, Ciurea AV, Acta Neurochirurgica (Wien), 1972, 27, 223-230.
4. Leczenie choych z obrze mozggu wyrowaniem zaburzen metabolicznych tkanki mozgovej. Alexiu D, Ianovici F, Poboran C, Ciurea AV, Anest Reanim (Varsovia), 1972, 4, 555-561.

5. Important prognostic factors which influence survival rate and the quality of life in patients with medulloblastoma - study on 115 cases. Ciurea AV, Nuteanu L, Ligia Tataruno, Doina Paraschiv, Romanian Neurosurgery, 1995, new series, IV, 1-2, 3-15.
6. Extradural giant hydatid cyst in children. Case Report. Ciurea AV, Mitrica M, Vasilescu G, Simionescu N, Pop T. Romanian Neurosurgery, 1995, new series, IV, 1-2, 25-34.
7. Management of the cerebral astrocytomas in children. Ciurea AV, Ligia Tataranu, Vasilescu G, Virginia Barbulescu, Iona Teodorescu, Carp N. Enkephalos Review (Greece); under printing.
8. Cerebral astrocytomas in children - special references to recurrences. Ciurea AV, Ligia Tataranu, Vasilescu G, Carp N, Ioana Teodorescu. "Romanian Neurosurgery" Review; under printing.
9. Neurosurgical management of the cerebral astrocytomas in children. Ciurea AV, Vasilescu G, Nuteanu L, Maria Silveanu-Vladu, Iona Teodorescu, Lisievici M. Annals of the New York Academy of Sciences; under printing.

I contributed to elaborate more than 60 scientific papers of strictly speciality (neurosurgery), neurology, ophthalmology, pediatrics, PUBLISHED in speciality journals in Romania; the most important are:

1. Modificarea reactiei eozinopenice la insulina dupa administrare de tolbutamida. Holban Ruxandra, Sahleanu V, Ciurea AV. St. Cerc. Endocrinol. (Buc.), 1964, 15, 5, 407-411.
2. Angiom tuberos orbito-conjunctival si plan cutanat. Electrocoagulare, betaterapie cu SR90 si fotocoagulare prin laser. Olteanu M, Boeras F, Ciurea AV, Guta A. Petre M. Revista Sanitara Militara (Buc.), 1968, 13, 1, 65-68.
3. Hipotonizarea oculara marcata, prin mijloace asociate in chirurgia cataractei. Olteanu M, Boeras D, Ciurea AV, Guta A, Ionita I. Oftalmologia (Buc.), 1969, 13, 1, 79-83.
4. Autoplastia de sac lacrimal cu rinostomie (Rezultate tardive). Olteanu M, Boeras F, Ciurea AV, Guta A. Oftalmologia (Buc.), 1969, 13, 3, 261-264.
5. Reinterventii pentru extragerea de corpi straini intraoculari "limita" magnetici, dupa localizarea intraoperatorie cu metoda Dr. M. Athanasiu. Olteanu M, Boeras F, Guta A, Ciurea AV, Panijel T. Oftalmologia (Buc.), 1969, 13, 1, 45-48.
6. Empiemul subdural. Arseni C, Ghitescu M, Ciurea AV. St. Cerc. Neurol. (Buc.), 1970, 15, 6, 393-398.
7. Hematom cronic extradural posttraumatic. Arseni C, Maretsis M, Ciurea AV. Chirurgia (Buc.), 1971, 20, 1, 53-59.
8. Tratamentul metabolic depletorizant al edemului cerebral. Alexianu D, Iancovici F, Poboran C, Ciurea AV. Chirurgia (Buc.), 1971, 20, 2, 177-183.
9. Meningoencefalocel de convexitate. Arseni C, Horvath Lenke, Ciurea AV. Pediatria (Buc.), 1971, 20, 6, 517-523.
10. Particularitatile anatomo-clinice ale astrocitoamelor cerebeloase la copil. Ciurea AV, Carp N, Tascu A. Neurologia, Psihiatria, Neurochirurgia (Buc.) serie noua, 1991, 1-2, 50-62.
11. Teratom gigant sacrococcigian. Presentare de caz. Arseni C, Ciurea AV, Teodorescu T, Georgescu S. Neurologia, Psihiatria, Neurochirurgia (Buc.) serie noua, 1991, 1-2, 76-81.
12. Scale diagnostice si prognostice in traumatologia craniocerebrala si generala - GCS si MISSS. Ciurea AV. Medicina moderna, 1995, II, 2, 81-83.
13. Wilder Graves Penfield (1891 - 1976). Ciurea AV, Irina OGREZEANU. Neurologia medico-chirurgicala (Timisoara), 1996, I, 2, 54-55.
14. Prof. Dr. Dumitru Bagdasar (1893 - 1946). Ciurea AV. Neurologia medico-chirurgicala (Timisoara), 1996, I, 3, 25-28.
15. Scala complicatiilor sunturilor. Ciurea AV, Ligia Tataranu, Sotica F. Neurologia medico-chirurgicala (Timisoara), 1996, I, 4, 3-8.
16. Walter E. Dandy (1886 - 1946). Ciurea AV, Hiescu A. Neurologia medico-chirurgicala (Timisoara), 1996, I, 4, 31-33.
17. Prof. Dr. D. Bagdasar. Ciurea AV. Medicina moderna, III, 1996, 12, 667-668.

LECTOR to the next international manifestations in neurosurgery:

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| 1990 | Bialowieza (Poland)
The III-rd ESPN (European Society of Pediatric Neurosurgery) Postgraduate Course
Brain Abscesses
Arachnoiditis
Subdural empiema |
| 1992 | Jerusalem (Israel)
EANS - Course September
Technical problems and complications of aneurism surgery
Member of the "European Board Examination" for European Neurosurgeons and of the "Training Committee" |
| 1993 | Burges (Belgium)
EANS Postgraduate Course
Cerebral parasitic lesion (Hydatid disease and Cysticercosis).
Intracranial Tuberculomas
Kuwait (Kuwait)
European - Arab VIIIth Postgraduate Course and Neurosurgical Congress
Head injuries in children |

- 1994 Cesme-Izmir (Turkey)
EANS Postgraduate Course
Mechanical and Infectious Shunt Complications
- 1995 Amsterdam (Netherland)
Amsterdam Neurosurgeon Meeting
Neurosurgery in Romania, past and present
Klagenfurt (Austria)
EANS Postgraduate Course
Head injuries
- 1996 Bruxelles (Belgium)
Development de la neurochirurgie en Roumanie
Aachen (Germany)
Surgical management of craniopharyngiomas in children. A review of 46 cases.
Hannover (Germany)
Neurochirurgiekurs der WFNS
Cerebral hidatidosis

Membership

- 1979 Chicago, International Society of Pediatric Neurosurgery (I.S.P.N.)
1980 Freiburg, European Society of Pediatric Neurosurgery (E.S.P.N.)
1982 Bucharest, Secretary of Society of Romanian Neurosurgery (S.R.N.)
Rennes, E.S.P.N. - member in the Executive Committee
1988 Bucharest, Secretary of the R.N.S.
Bucharest, Balkanik Medical Society
1990 Bucharest, re-elected of the S.R.N.
1993 Romanian Neurofiziological Society
Romanian Society of Surgery and Pediatric Orthopedy
1994 New York, New York Academy of Sciences. Member I.D. 383884 - 4.
1995 International Society for Pediatric Skull Base
Bucharest, re-elected Secretary of the S.R.N.
Romanian Psychoneuroendocrinological Society
- 1996 By Laws Committee of ESPN
East Europe coordinator in ESPN
- 2001 Member of the Presidium of the EMN (European Academy for Multidisciplinary Neurotraumatology)
2000-2003 General Secretary of the EMN (European Academy for Multidisciplinary Neurotraumatology)
2003 Founding member of the World AMN (Academy for Multidisciplinary Neurotraumatology)

Honors

International cultural diploma of honor - The American Biographical Institute
Gold Record of Achievement - The American Biographical Institute
Deputy Governor - ABI Research Association's Board of Governors
International Who's Who of Intellectuals - International Biographical Centre, Cambridge

Research activity

I was all the time preoccupied by certain aspects of clinical and operatory practice.

I was all the time interested in improving preclinical elements of diagnosis and the operating procedures, especially in the Neurosurgical Pathology of the Child.

9th EMN Congress

- 2004 Congress President of the 9th EMN Congress, Bucharest (Romania), May 21 - 24, 2004.

