

## **Lista lucrari**

**Candidat: Prof. Dr. Alexandru Vladimir Ciurea**

### **A. Teza doctorat:**

Teza de doctorat sustinuta in 1974 cu titlul "Tratamentul actual in tumorile hipofizare".  
Confirmarea titlului de doctor in 1976.

### **B. Carti scrise ca autor principal - 21 tratate:**

1. Probleme de diagnostic neurochirurgical in patologia pediatrica; Editura didactica si pedagogica, Bucuresti (in colaborare cu C. Arseni and Lenke Horvath).
2. Afectiunile neurochirurgicale ale sugarului si copilului mic (0-3 ani); Editura Medicala, Bucuresti, 1979 (in colaborare cu C. Arseni and Lenke Horvath).
3. Lichidul cerebro-spinal, Editura Didactica si Pedagogica, Bucuresti, 1979 (sub redactia C. Arseni).
4. Patologia Neurochirurgicala Pediatrica, Editura Academiei, Bucuresti, 1980 (in colaborare cu C. Arseni and Lenke Horvath).
5. Istoria Neurochirurgiei din Romania, publicata de Editura Medicala, Bucuresti, 1981 (in colaborare cu C. Arseni).
6. Parazitozele Cerebrale, Editura Stiintifica si Enciclopedica, Bucuresti, 1981 (sub redactia C. Arseni).
7. Bolile supurative chirurgicale endocraniene, Arseni C, Ciurea AV, Editura Medicala, Bucuresti, 1983.
8. Craniostenozele, Editura Academiei, Bucuresti, 1985 (in colaborare cu C. Arseni and Lenke Horvath).
9. Malformațiile congenitale ale sistemului nervos central. Editura "Demiurg", Iași, 1996, (sub redactia N. Ianovici).

10. Ghid practic de neurochirurgie, Ciurea AV, in colaborare cu Constantinovici Al., Editura Medicala, Bucuresti, 1998.
11. Curs de tehnici neurochirurgicale pentru tratamentul durerii cornice, Iacob G, Ciurea AV. Editura "Carol Davila" Bucuresti, 2003.
12. Tehnici curente in neurochirurgie, Coordonatori : Aldea H, Ciurea AV, Ianovici N. Editura Statur, Iași, 2003.
13. Craniofaringioamele, Ciurea A.V., Voinescu D.C., Editura Universitara "Carol Davila", premiul pentru Tratatate in domeniul medicinei, Salonul International de carte, 2005.
14. Actualitati in cavernoamele intracraniene, Ciurea AV, Teodora Coman, G. Gambardella, Editura Universitara "*Carol Davila*" București, 2005.
15. Traumatologie Craniocerebrala, Ciurea A.V., Davidescu H.B., Editura Universitara "Carol Davila", Bucuresti, 2006
16. Tumorile petroclivale. Consideratii clinico-terapeutice, Ciurea AV, Coman TC, Gambardella G, OGREZEANU I, Editura Universitara "Carol Davila", Bucharest, 2006,
17. Dezvoltarea Managementului in Organizatiile Sanatatii – Excelenta in Serviciile de Neurochirurgie. Ciurea AV, Ciubotaru Gh. V., Avram E., 2006, Editura Universitara.
18. Recuperare Medicina Fizica si Balneoclimatologie – la adulti si varstnici – si Geronto-Geriatrie: intrebari si raspunsuri. Prof. Dr. G. Onose, Prof Dr. A.V. Ciurea, Editura Medicala, 2008
19. Traumatologie Craniocerebrala Editia a II-a Revizuita, Ciurea A.V., Davidescu H.B., Editura Universitara "Carol Davila", Bucuresti, 2008
20. Tratat de chirurgie, editia II, editat de Irinel Popescu (ISBN 978-973-27-158-2), vol II, Neurochirurgie, coordonat de Prof. Alexandru Vlad Ciurea, Editura Academiei Romane, Bucuresti 2008.
21. Managementul Modern in Organizatiile Sanatatii – Perspective in Serviciile de Neurochirurgie, A.V. Ciurea, V.Gh. Ciubotaru, E Avram, Editura Medicala, 2009

C. Coautor in 21 de tratate si monografii neurochirurgicale si neurologice, nationale si internationale, cea mai importanta fiind:

**Postinfectious Hydrocephalus in Children, chapter 15 in Pediatric Hydrocephalus, Eds.G. Cinalli, W.J. Maixner, C. Sainte-Rose, Springer-Verlag Publishing House, pp. 201 – 218, 2004.**

D. Articole stiintifice indexate Pub-Med: 59 dintre care 22 articole publicate in reviste cotate ISI (bolduite):

- 1. Deliberate termination of life of newborns with spina bifida 2008, Ciurea AV, Coman TC. Childs Nerv Syst. 2008 Jan;24(1):43. (ISSN 0256-7040 Print)**
- 2. Immunohistochemical localization of caspase-3, caspase-9 and Bax in U87 glioblastoma xenografts, Otilia Zarnescu, Felix Mircea Brehar, Mihaela Chivu, Alexandru Vladimir Ciurea, J Mol Hist DOI 10.1007/s10735-008-9196-8, Sept. 2008**
- 3. Ciurea A.V., Natase C., Tascu A., Brehar F.M., Lethal recurrent hemorrhages of a brainstem cavernoma. Neurosurg Rev. 2007 Jul;30(3):259-62; Epub 2007 May 4. PMID: 17479305 [PubMed - indexed for MEDLINE]**
- 4. Ciurea AV, Kapsalaki EZ, Coman TC, Roberts JL, Robinson JS 3rd, Tascu A, Brehar F, Fountas KN. Supratentorial epidural hematoma of traumatic etiology in infants., Childs Nerv Syst. 2007 Mar;23(3):335-41. Epub 2006 Oct 24. PMID: 17061134 [PubMed - in process]**
- 5. Ciurea AV, Giuseppe G, Machinis TG, Coman TC, Fountas KN., Orbital hydatid cyst in childhood: a report of two cases. South Med J. 2006 Jun;99(6):620-4. PMID: 16800420 [PubMed - indexed for MEDLINE]**
- 6. Ciurea AV, Fountas KN, Coman TC, Machinis TG, Kapsalaki EZ, Fezoulidis NI, Robinson JS., Long-term surgical outcome in patients with intracranial hydatid cyst. Acta Neurochir (Wien). 2006 Apr;148(4):421-6. Epub 2005 Dec 30. PMID: 16374567 [PubMed - indexed for MEDLINE]**

- 7. Ciurea AV, Coman T, Rosu L, Ciurea J, Baiasu S., Severe brain injuries in children., Acta Neurochir Suppl. 2005;93:209-12. , PMID: 15986758 [PubMed - indexed for MEDLINE]**
- 8. Ciurea AV, Coman T, Tascu A, Ionescu V., Intradural dermoid tumor of the posterior fossa in a child with diastematobulbia., Surg Neurol. 2005 Jun;63(6):571-5; discussion 575. , PMID: 15936393 [PubMed - indexed for MEDLINE]**
- 9. Gambardella G, Coman TC, Zaccone C, Mannino M, Ciurea AV., Posterolateral approach in the treatment of unstable vertebral body fractures of the thoracic-lumbar junction with incomplete spinal cord injury in the paediatric age group., Childs Nerv Syst. 2003 Jan;19(1):35-41. Epub 2002 Dec 19., PMID: 12541084 [PubMed - indexed for MEDLINE]**
- 10. Ciurea AV, Vasilescu G, Nuteanu L., Pediatric neurosurgery--a golden decade. Childs Nerv Syst. 1999 Nov;15(11-12):807-13. Review. , PMID: 10603028 [PubMed - indexed for MEDLINE]**
- 11. Ciurea AV, Stoica F, Vasilescu G, Nuteanu L., Neurosurgical management of brain abscesses in children., Childs Nerv Syst. 1999 Jul;15(6-7):309-17. Review. PMID: 10461779 [PubMed - indexed for MEDLINE]**
- 12. Ciurea AV, Vasilescu G, Nuteanu L, Silveanu-Vladu M, Teodorescu I, Lisievici M., Neurosurgical management of cerebral astrocytomas in children., Ann N Y Acad Sci. 1997 Sep 17;824:237-40. Review., PMID: 9382451 [PubMed - indexed for MEDLINE]**
- 13. Ciurea AV, Vasilescu G, Nuteanu L, Carp N., Cerebral hydatid cyst in children. Experience of 27 cases., Childs Nerv Syst. 1995 Dec;11(12):679-85; discussion 685-6. PMID: 8750949 [PubMed - indexed for MEDLINE]**
- 14. Ciurea AV, Nuteanu L, Simionescu N, Georgescu S., Posterior fossa extradural hematomas in children: report of nine cases., Childs Nerv Syst. 1993 Jul;9(4):224-8. PMID: 8402704 [PubMed - indexed for MEDLINE]**
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17. Arseni C, Ciurea AV, Ciurea AM., Subarachnoid empyemas. Considerations in connection with 55 cases., *Zentralbl Neurochir.* 1984;45(1):28-39.

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**18. Arseni C, Ciurea AV., Neurosurgery in Romania., *Surg Neurol.* 1983 May;19(5):414-8., PMID: 6845152 [PubMed - indexed for MEDLINE]**

19. Arseni C, Ciurea AV, Ciurea AM., Cerebral abscesses of unknown origin. General report., *Zentralbl Neurochir.* 1983;44(1):39-51. , PMID: 6344516 [PubMed - indexed for MEDLINE]

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**25. Arseni C, Ciurea AV., Statistical survey of 276 cases of medulloblastoma (1935--1978). *Acta Neurochir (Wien).* 1981; 57(3-4):159-62. No abstract available.**

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27. **Arseni C, Ciurea AV., Clinicotherapeutic aspects in the growing skull fracture. A review of the literature., Childs Brain. 1981;8(3):161-72. No abstract available. PMID: 7238133 [PubMed - indexed for MEDLINE],**
28. Arseni C, Horvath L, Ciurea V., Spinal symptoms. Etiopathogenetic and biological aspects, Rev Med Interna Neurol Psihiatr Neurochir Dermatovenerol Neurol Psihiatr Neurochir. 1980 Apr-Jun;24(2):113-9. Romanian. No abstract available.  
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29. Horvath L, Ciurea V, Arseni C., Characteristics of intracranial tumors in children, Rev Med Interna Neurol Psihiatr Neurochir Dermatovenerol Neurol Psihiatr Neurochir. 1980 Jan-Mar;24(1):21-6. Review. Romanian. No abstract available. , PMID: 6446127 [PubMed - indexed for MEDLINE]
30. Arseni C, Ciurea V, Horvath L., Possibilities of preventing and combating congenital toxoplasmosis, Rev Med Interna Neurol Psihiatr Neurochir Dermatovenerol Neurol Psihiatr Neurochir. 1979 Oct-Dec;24(4):251-7. Romanian. No abstract available.  
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31. Arseni C, Horvath L, Ciurea V., Congenital intracranial tumors, Rev Med Interna Neurol Psihiatr Neurochir Dermatovenerol Neurol Psihiatr Neurochir. 1979 Jul-Sep;24(3):203-10. Romanian. No abstract available. , PMID: 531387 [PubMed - indexed for MEDLINE]
32. Arseni C, Ciurea V, Horvath L., Characteristics of the intracranial hypertension syndrome in infants and young children, Rev Med Interna Neurol Psihiatr Neurochir Dermatovenerol Neurol Psihiatr Neurochir. 1979 Jul-Sep;24(3):211-22. Review. Romanian. No abstract available., PMID: 394255 [PubMed - indexed for MEDLINE]
33. Ciurea V., Aspects of Soviet neurosurgery, Rev Med Interna Neurol Psihiatr Neurochir Dermatovenerol Neurol Psihiatr Neurochir. 1979 Apr-Jun;24(2):107-10. Romanian. No abstract available. , PMID: 504843 [PubMed - indexed for MEDLINE]
34. Horvath L, Ciurea V., The features of subarachnoid hemorrhage in the child. Neurol Psychiatr (Bucur). 1979 Jan-Mar;17(1):53-9. No abstract available.  
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Neurol Psychiatr (Bucur). 1978 Apr-Jun;16(2):91-6. No abstract available.

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**37. Ciurea V, King JS., A neurosurgical microruler. Surg Neurol. 1978 Apr;9(4):237. No abstract available. PMID: 675471 [PubMed - indexed for MEDLINE]**

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Rev Pediatr Obstet Ginecol Pediatr. 1978 Apr-Jun;27(2):189-92. Romanian. No abstract available. PMID: 96515 [PubMed - indexed for MEDLINE]

**39. Alexianu M, Oancea C, Petrovici A, Christodorescu D, Ciurea V., Atypical juvenile neuropilidosis. Ultrastructural study of a cerebral biopsy. Eur Neurol. 1978;17(4):233-8. PMID: 689048 [PubMed - indexed for MEDLINE]**

40. Arseni C, Nereantiu F, Horvath L, Ciurea V., Inclusion encephalitis evolving concomitantly with a cerebellar tumor in a child. Eur Neurol. 1978;17(4):188-92. No abstract available. PMID: 689043 [PubMed - indexed for MEDLINE]

41. Arseni C, Horvath L, Ciurea V, Simionescu N., Carotid-cavernous fistula in the child. Neurol Psychiatr (Bucur). 1978 Jan-Mar;16(1):29-32. No abstract available.

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42. Arseni C, Horvath L, Ciurea V, Carp N., Congenital cerebral tumour manifested at the age of eight years., Neurol Psychiatr (Bucur). 1977 Oct-Dec;15(4):287-90. No abstract available. PMID: 601477 [PubMed - indexed for MEDLINE]

43. Horvath L, Ciurea V, Diagnostic difficulties and errors in cerebral neoplasms in children, Rev Pediatr Obstet Ginecol Pediatr. 1977 Oct-Dec;26(4):311-20. Romanian. No abstract available., PMID: 414332 [PubMed - indexed for MEDLINE]

44. Horvath L, Ciurea V, Pridie G, Peristeri M., Subdural empyema in infants (presentation of a case), Rev Pediatr Obstet Ginecol Pediatr. 1977 Apr-Jun;26(2):163-70. Romanian. No abstract available., PMID: 406663 [PubMed - indexed for MEDLINE]

**45. Arseni C, Horvath L, Carp N, Constantinescu A, Ciurea V., Spinal dissemination following operation on cerebral oligodendroglioma. Acta Neurochir (Wien). 1977;37(1-2):125-37. PMID: 878921 [PubMed - indexed for MEDLINE]**

46. Arseni C, Horvath L, Carp N, Ciurea V., Congenital dermal sinus, Rev Pediatr Obstet Ginecol Pediatr. 1976 Oct-Dec;25(4):309-16. Romanian. No abstract available., PMID: 828761 [PubMed - indexed for MEDLINE]
47. Arseni C, Horvath L, Simionescu N, Ciurea V., Spina bifida occulta and its significance in children, Rev Pediatr Obstet Ginecol Pediatr. 1976 Jul-Sep;25(3):233-40. Romanian. No abstract available., PMID: 825945 [PubMed - indexed for MEDLINE]
48. Arseni C, Horvath L, Ciurea V, Carp N., Diagnostic problems in craniopharyngioma, Rev Med Interna Neurol Psihiatr Neurochir Dermatovenerol Neurol Psihiatr Neurochir. 1976 Apr-Jun;21(2):93-9. Romanian. No abstract available., PMID: 1085979 [PubMed - indexed for MEDLINE]
49. Arseni C, Horvath L, Ciurea V. Epilepsy as a revealing symptom in cerebral tumors in children, Rev Pediatr Obstet Ginecol Pediatr. 1976 Apr-Jun;25(2):161-8. Romanian. No abstract available., PMID: 822494 [PubMed - indexed for MEDLINE]
50. Arseni C, Horvath L, Ciurea V., Medullary tumors in children with preexisting massive deformities of the spinal column, Rev Pediatr Obstet Ginecol Pediatr. 1975 Apr-Jun;24(2):127-32. Romanian. No abstract available., PMID: 810854 [PubMed - indexed for MEDLINE]
- 51. Arseni C, Horvath L, Carp N, Ciurea V., Intracranial ganglioneuromas in children., Acta Neurochir (Wien). 1975;32(3-4):279-86. PMID: 1225016 [PubMed - indexed for MEDLINE]**
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53. Arseni C, Horvath L, Ciurea V., [Certain aspects of craniocerebral injuries in infants] Pediatria (Bucur). 1974 May;23(3):243-52. Romanian. No abstract available. PMID: 4848220 [PubMed - indexed for MEDLINE]
54. Arseni C, Horvath L, Ciurea V., [Ophthalmoplegic migraine in children] Pediatria (Bucur). 1974 Mar-Apr;23(2):137-44. Romanian. No abstract available. PMID: 4449701 [PubMed - indexed for MEDLINE]

55. Arseni C, Horvath L, Ciurea V., [Subdural effusions in infants], *Pediatria (Bucur)*. 1973 Jul-Aug;22(4):305-14. Romanian. No abstract available. , PMID: 4761441 [PubMed - indexed for MEDLINE]

**56. Arseni C, Horvath L, Ciurea V., Cloverleaf skull., *Acta Neurochir (Wien)*. 1972;27(3):223-30. No abstract available. , PMID: 4669244 [PubMed - indexed for MEDLINE]**

57. Arseni C, Horvath L, Ciurea V., [Convexity meningoencephaloceles] *Pediatria (Bucur)*. 1971 Nov-Dec;20(6):517-23. Romanian. No abstract available. PMID: 4947844 [PubMed - indexed for MEDLINE]

58. Arseni C, Cristescu A, Ciurea V., [Spinal cord cysticercosis] *Neurol Psihiatr Neurochir*. 1971 Jan-Feb;16(1):1-8. Romanian. No abstract available. PMID: 5578669 [PubMed - indexed for MEDLINE]

59. Arseni C, Ghitescu M, Ciurea V., [Subdural empyema], *Stud Cercet Neurol*. 1970;15(6):393-8. Romanian. No abstract available. , PMID: 5517175 [PubMed - indexed for MEDLINE]

#### E. Articole publicate in reviste din tara: 100

1. Modification of the eosinopenic reaction at insulin after tolbutamid administration. Holban Ruxandra, Sahleanu V, Ciurea AV. *St. Cerc. Endocrinol. (Buc.)*, 1964, 15, 5, 407-411.
2. Orbito-conjunctival and plan cutaneous tuberous angioma. Electrocoagulation, betatherapy with SR 90 and photocoagulation by laser. Olteanu M, Boeras F, Ciurea AV, Guta A. Petre M. *Revista Sanitara Militara (Buc.)*, 1968, 13, 1, 65-68.
3. High ocular hipotonisation by associate possibilities in cataract surgery. Olteanu M, Boeras F, Ciurea AV, Guta A, Ionita I. *Oftalmologia (Buc.)*, 1969, 13, 1, 79-83.
4. Lacrimal sac autoplasty with rhinostomy (late results). Olteanu M, Boeras F, Ciurea AV, Guta A. *Oftalmologia (Buc.)*, 1969, 13, 3, 261-264.

5. Reinterventions for extraction of intraocular foreign bodies, magnetic « limit » after intraoperative localisation with Dr. M. Athanasiu method. Olteanu M, Boeras F, Guta A, Ciurea AV, Panijel T. *Oftalmologia (Buc.)*, 1969, 13, 1, 45-48.
6. Subdural empiema. Arseni C, Ghitescu M, Ciurea AV. *St. Cerc. Neurol. (Buc.)*, 1970, 15, 6, 393-398.
7. Posttraumatic chronic extradural hematoma. Arseni C, Maretsis M, Ciurea AV. *Chirurgia (Buc.)*, 1971, 20, 1, 53-59.
8. Methabolic deleterius treatment for cerebral edema. Alexianu D, Iancovici F, Poboran C, Ciurea AV. *Chirurgia (Buc.)*, 1971, 20, 2, 177-183.
9. Convexity meningoencephalocèle. Arseni C, Horvath Lenke, Ciurea AV. *Pediatria (Buc.)*, 1971, 20, 6, 517-523.
10. Medullary cisticercosis. Arseni C, Cristescu A, Ciurea AV. *Neurologia, Psihiatria, Neurochirurgia (Buc.)*, 1971, 16, 1, 1-8.
11. Abcesele cerebrale în cadrul cardiopatiilor congenitale. Arseni C, Ghitescu M, Constantinescu A, Ciurea AV. *Neurologia, Psihiatria, Neurochirurgia (Buc.)*, 1972, 17, 3, 201-208.
12. Revarsatele subdurale ale sugarului. Arseni C, Horvath Lenke, Ciurea AV. *Pediatria (Buc.)*, 1973, 17, 4, 305-314.
13. Migrena oftalmoplegica la copil. Arseni C, Horvath Lenke, Ciurea AV. *Pediatria (Buc.)*, 1974, 18, 2, 137-144.
14. Particularitatile traumatismelor cranio-cerebrale la sugar. Arseni C, Horvath Lenke, Ciurea AV. *Pediatria (Buc.)*, 1974, 18, 3, 243-252.
15. Malformatii vasculare cerebrale ca factori etiologici in epilepsia copilului. Arseni C, Horvath Lenke, Ciurea AV. *Pediatria (Buc.)*, 1974, 18, 5, 419-424.
16. Tumori medulare la copii cu deformari masive ale coloanei vertebrale preexistente. Arseni C, Horvath Lenke, Ciurea AV. *Pediatria (Buc.)*, 1975, 24, 2, 127-132.
17. Epilepsia, simptom revelator in tumorile cerebrale la copil. Arseni C, Horvath Lenke, Ciurea AV. *Pediatria (Buc.)*, 1976, 25, 2, 161-168.
18. Spina bifida oculata si semnificatia ei la copii. Arseni C, Horvath Lenke, Ciurea AV. *Pediatria (Buc.)*, 1976, 25, 3, 233-240.

19. Sinusul dermal congenital. Arseni C, Horvath Lenke, Carp N, Ciurea AV. *Pediatria (Buc.)*, 1976, 25, 4, 309-316.
20. Probleme de diagnostic in craniofaringioame. Arseni C, Horvath Lenke, Ciurea AV, Carp N. *Neurologia, Psihiatria, Neurochirurgia (Buc.)*, 1976, 21, 2, 93-100.
21. Dificultati si erori de diagnostic in tumorile cerebrale la copii. Horvath Lenke, Ciurea AV. *Pediatria (Buc.)*, 1977, 26, 4, 311-320.
22. Empiem subdural la sugar (prezentare de caz). Horvath Lenke, Ciurea AV, Pridie G, Peristeri M. *Pediatria (Buc.)*, 1977, 26, 2, 163-170.
23. Debut meningitic in tumorile cerebrale la copil. Arseni C, Horvath Lenke, Ciurea AV. *Pediatria (Buc.)*, 1978, 27, 2, 189-192.
24. Manifestari digestive in cadrul afectiunilor neurochirurgicale la copil. Arseni C, Horvath Lenke, Ciurea AV. *Neurologia, Psihiatria, Neurochirurgia (Buc.)*, 1978, 23, 4, 241-216.
25. Aspecte ale neurochirurgiei sovietice. Ciurea AV. *Neurologia, Psihiatria, Neurochirurgia (Buc.)*, 1979, 24, 2, 107-110.
26. Tumorile intracraniene congenitale. Arseni C, Horvath Lenke, Ciurea AV. *Neurologia, Psihiatria, Neurochirurgia (Buc.)*, 1979, 24, 3, 203-210.
27. Posibilitatile de prevenire si combatere a toxoplasmozei congenitale. Arseni C, Ciurea AV, Horvath Lenke. *Neurologia, Psihiatria, Neurochirurgia (Buc.)*, 1979, 24, 4, 251-258.
28. Particularitatile sindromului de hipertensiune intracraniana la sugar si copil mic. Arseni C, Ciurea AV, Horvath Lenke. *Neurologia, Psihiatria, Neurochirurgia (Buc.)*, 1979, 24, 3, 211-222.
29. Simpatoamele spinale. Arseni C, Horvath Lenke, Ciurea AV. *Neurologia, Psihiatria, Neurochirurgia (Buc.)*, 1980, 25, 2, 113-120.
30. Particularitatile tumorilor intracraniene la copil. Horvath Lenke, Ciurea AV, Arseni C. *Neurologia, Psihiatria, Neurochirurgia (Buc.)*, 1980, 25, 1, 21-26.
31. Consideratii asupra a 810 cazuri de abcese cerebrale. Arseni C, Ciurea AV. *Neurologia, Psihiatria, Neurochirurgia (Buc.)*, 1982, 27, 1, 43-50.

32. Consideratii asupra unui caz de osteopetroza (Maladia Albers-Schonberg). Horvath Lenke, Ciurea AV, Simionescu M, Cramer E. Neurologia, Psihiatria, Neurochirurgia (Buc.), 1982, 27, 1, 59-67.
33. Meningoencefalita acuta stafilococica la un copil cu tuberculoame cerebeloase operate. Taindel C, Iagaru Rozina, Marinescu MG, Horvath Lenke, Ciurea AV. Viata medicala (Buc.), 1985, 32, 2, 77-80.
34. Walter E. Dandy (1886-1946). Ciurea AV. Neurologia, Psihiatria, Neurochirurgia (Buc.), 1986, 31, 4, 309-310.
35. Wild Graves Penfield (1891-1976). Ciurea AV. Neurologia, Psihiatria, Neurochirurgia (Buc.), 1986, 31, 4, 311-314.
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#### F. Brevet de inventie

Brevet de inventie cu titlul "Drena Unitub", **inregistrat la OSIM cu nr. 00994/2005. Am aplicat pentru prima data in tara tehnica drenajului ventriculo-peritoneal unishunt – unitub (1985). Aceasta procedura este folosita pe scara larga la ora actuala ca si metoda de tratament chirurgical la copiii cu hidrocefalie primara si secundara.**

#### G. Proiecte de cercetare:

1. Mircea D, Lavinia Chirila, Rusu I, Cristina Dinu, **Ciurea AV**: Project for the Study of Nonthermal Effects of Microwaves Electromagnetic Fields on the Molecular and Cellular Level and Clinical Implications in the Cerebral Tumors Treatment, Romanian Academy of Sciences, Grant no.71, 2001.

2. Mircea D, Lavinia Chirila, **Ciurea AV**, Gavrilă L, Rusu I: The study of microwaves electromagnetic fields effects on the elements of cellular ultrastructure. Elaboration of alternative treatment methods based on microwaves irradiation. Program Viasan, Research and Education Ministry, project 165, 2002 – 2004.

3. Lavinia Chirila, Mircea D, Florentina Pluteanu, Rusu I, Lorescu IP, Maria Luiza Flonta, **Ciurea AV**: The functional evaluation of the nervous regeneration phenomenon in nerve grafts exposed in electromagnetic fields by means of extracellular electrophysiological studies, Romanian Academy, Contract Grant Viasan 139, 2003.

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**11. Partner in Excellency research project. Ministry of education and research, CEEEX project, GRANT 2005-2008**

Title: Assisted rehabilitation of orthostatism and walking in severely disabled elderly and patients with heart breathing failures and/or serious neuro-locomotive troubles, by means of some robotized orthotic systems"

Project acronym: ROBOSIS

**12. Partner in Excellency research project. Ministry of education and research, CEEEX project, GRANT 2006-2008**

“Intelligent surgical tools”, coordinator, ICTCM, Bucuresti,

Project acronym: CHINTEH, Contract Viasan 144/2006

**13. Partner in Excellency research project. Ministry of education and research, CEEEX project, GRANT 2006-2008**

“Creating an national informational network and data bank for sechelar paraparetic patients.” Project acronym: RISCI

**14. Coordinator in Excellency research project. Ministry of education and research, CEEEX project, GRANT 2006-2008, Viasan contract nr. 176/2006**

“Experimental studies on transfected human mezenchymal stem cells with a view to developing an innovative therapeutic strategy of glioblastoma”

Project acronym: GLIOSTEMCEL

Period: 09.2006-11.2008

Director of the project: Alexandru Vladimir Ciurea

**15. Research Project Programme 4, Health, Ministry of Education and Research, Grant 2008-2010,**

**Tumor Neural Stem Cells: A New Therapeutic Target in the Multimodal Treatment Of Malign Cerebral Gliomas.**

Acronim: Tumorstem. Contract no: 41\_035

Director of the project: Alexandru Vladimir Ciurea

**16. Research Project Programme 4, Health, Ministry of Education and Research, Grant 2008-2010,**

**Nervous tracts images (Diffusion Tensor Imaging) integrated into a 3D anatomical model – tool for diagnostic and treatment**

Acronim: 3 DDTI. Contract no: 3617/2008

Responsible of the project: Alexandru Vladimir Ciurea

**17. Research Project Programme3, Technology of information and communication, Ministry of Education and Research, Grant 2008-2010,**

**Integrate system for patients with severe neuromotor diseases.**

**Acronim: ASISTSYS. Contract no: 3822/2008**

**Responsable of the project: Alexandru Vladimir Ciurea**

**18. Partner In FP 7 Project For Fp7-Infrastructures-2007-1 Programme**

**Biobanking And Biomolecular Resources Research Infrastructure**

**(BBMRI), Grant agreement no.: 212111/02.2008**