

Curriculum Vitae

Name Aram V. Baykov MD, PhD, Associate Professor
E-mail msejournal@yahoo.com
Nationality Armenian
Date of birth 19 May 1976
Driving license BC

Education / Qualification

07.11.2011-17.11.2011

Certificate of Training on “Generics dossier and bioequivalence data assessment” at Spanish Agency of Medicines and Medical Devices/ Agencia Española de Medicamentos y Productos Sanitarios (AEMPS), Madrid, Spain

01.11.2010-12.11.20110

Certificate of Attendance of Training on “IT Technologies and Academic Regulations” at University of Westminster, London, UK (TEMPUS PROJECT)

02.11.2010-4.11.20110

Certificate of Attendance of Sessions “Technology Enhanced Learning” University of Westminster, London, UK

30. 10.2009

Certificate of Completion of WHO Training-workshop “Assessment of bioequivalence data submitted to regulatory authorities”

01.2006

Scientific Rank of Associate Professor (in Medicine)

12.09.2000-12.09.2003

PhD degree in Pharmacology (Candidate of Medical Sciences)
PhD program in Pharmacology at the Dep. of Pharmacology of Yerevan State Medical University (YSMU): graduation and successfully defended dissertation

2.08.1999-26.09.2000

YSMU, Internship in Therapy: Honor certificate and 5 year license as a General Practitioner

1993-1999

YSMU, Faculty of General Medicine: Honor Diploma: MD

1983-1993

Russian Secondary School N 171, 10 years: Graduation Certificate.

Employment to date

Teaching

01.02.2005- to present

Associate Professor of Dept. of Pharmacology (full-time), YSMU

13.09.2003- 01.02.2005

Assistant Professor of Dept. of Pharmacology (full-time), YSMU

12.09.2000- 12.09.2003

PhD student, teaching Pharmacology (full-time), YSMU

Editorial work

17.02.2009 - to present

Executive secretary of the new scientific-informational journal of Yerevan State Medical University “Medicine, Science and Education” (ISSN 1829-1775) Yerevan, Armenia

Drug expertise

01.07.2011 – 01.07.2012

Expert General in Clinical and Pharmacological Pre-Registration Drug Expertise, Scientific Center of Drug and Medical Technology Expertise, Ministry of Health, Armenia

01.05.2010 – 30.06.2010

Senior Expert in Clinical and Pharmacological Pre-Registration Drug Expertise, Scientific Center of Drug and Medical Technology Expertise, Ministry of Health, Armenia

01.06.2009 – 01.05.2010

Head of Temporary Interdisciplinary Working Group on Bioequivalence Data Assessment, Scientific Center of Drug and Medical Technology Expertise, Ministry of Health, Armenia

18.09.2007 – 01.05.2010

Expert in Clinical and Pharmacological Pre-Registration Drug Expertise, Scientific Center of Drug and Medical Technology Expertise, Ministry of Health, Armenia

Clinical work

08.1999 - 09.2000

Internship Doctor (Internal Medicine, GP) Yerevan State Medical University, MC “Armenia”, Yerevan, Armenia

1994 - 1997

Yerevan Clinical Hospital N8: Nurse (part-time)

Research

12.09.2003- 07.2006

Senior Researcher at Laboratory of Pharmacology of Cerebral Blood Flow (full-time), of Yerevan State Medical University after M. Heratsi (YSMU), Yerevan, Armenia

20.03.2000-12.09.2003

Researcher at Laboratory of Pharmacology of Cerebral Blood Flow (part-time), YSMU

Administrative

17.05.2012– present

Vice Head of Academic Affairs Department, YSMU

01.03.2004– 25.08.2006

Vice Dean of Foreign Students, YSMU

20.11.2003 – 01.03.2004

Vice Dean of Premedical Department, YSMU

Awards

2011

Awarded with the jubilee “Silver Medal” of YSMU in recognition of irreproachable work in the field of education, science and medicine.

2010

Awarded with the best scientific work and presentation International Congress of Young Scientists, Yerevan, Armenia, April 13-14, 2010. (financial support) (Baykov A.V. The influence of Vinpocetine, Nimodipine and Cinnarizine on sensitivity of cerebral vessels to carbon dioxide in hypokinetic rats.)

2005

Awarded with the “Gold Medal” by YSMU Rector’s council for devoted scientific, academic and administrative work.

2004

Awarded in 4th International Conference of the students and young scientists “Student’s Medical Science of the XXI century” Vitebsk (Republic of Belarus), October, 2004, with the best scientific work and presentation of conference (Baykov A.V., Jha A., Balasanyan G.A., Sayadyan A.G. The change of contractile reactions of rat isolated vessels in early hypokinesia.)

2003

Awarded in 2nd International Young Medics’ Conference, Yerevan, 2003, with the best scientific work and presentation in a section of Neurology and Psychiatry (Baykov A.V. The Effects of Vinpocetine, Nimodipine and Cinnarizine on Sensitivity of Cerebral Vessels to Hypercapnia in Rats Under Condition of Hypokinesia.)

2002

The scientific work under the direct supervision of A.V. Baykov awarded with the best student scientific work and presentation in 3rd IPSF Scientific Symposium, Yerevan, 2002 (Baykov A.V., Ghazanjian M.M. The influence of nimodipine and vinpocetine treatment on blood electrolyte and gas composition in early hypokinesia in rats.)

1998

Ch. Petrosyan's (famous Armenian surgeon) scholarship (YSMU)

Supervision of student research works

I. A. S. Harutyunyan. "The changes of sensitivity of rat isolated aorta to papaverine, drotaverine, caffeine and sodium nitroprusside in conditions of early hypokinesia". The scientific research thesis (in doctoral dissertation stile) for the nomination to the NAS RA Academician V.P. Hakobyan's exclusive Prize (The Prize of Department of Pharmacology), Yerevan, 2004, P.82. *in armenian* Successfully defended

2. K. H. Dylbaryan. Some peculiarities of the influence of Nicergoline and Pentoxifylline on the isolated rat aorta in early hypokinesia. The exclusive graduation dissertation thesis (scientific research in doctoral dissertation stile). Yerevan, 2006, P. 92 *in armenian* Successfully defended with highest mark

Publications

2001

1. Baykov A.V. The changes of contractile activity of rat isolated vessels in early hypokinesia in conditions of endothelium removal. // Medical Science of Armenia.- 2001.- Vol. XLI, № 3.- P. 33-37. (in Russian)

2002

2. Baykov A.V Arterial pressure, heart rate and hematocrit in hypokinesia. // "Human and Drug": Abstract Book of IX Russian National Congress.- Moscow, 2002.- P. 38.(in Russian)

2002

3. Baykov A.V The influence of nimodipine and cavintone on rat isolated vessels in hypokinesia conditions. // International Journal on Immunorehabilitation.- 2002.- Vol. 4, № 1.- P. 18. (in Russian)

2002

4. Baykov A.V. The influence of nimodipine on cerebral and general hemodynamics in rats under condition of hypokinesia. // Acta Physiol. Hung.- 2002.- Vol. 89(1-3).- P. 67.

2002

5. Baykov A.V., Ghazanjian M.M. The influence of nimodipine and vinpocetine treatment on blood electrolyte and gas composition in early hypokinesia in rats. // 3rd IPSF Scientific Symposium: Book of abstracts.- Yerevan, 2002.- P. 6.

2002

6. Baykov A.V. Peculiarities of the influence of mesaton in conditions of hypokinesia. // "Hypoxia: mechanisms, adaptation, correction": Abstract Book of III Panrussian conference.- Moscow, 2002.- P. 15. (in Russian)

2002

7. Baykov A.V. The influence of vinpocetine on electrolyte and gas composition of blood at hypokinesia. // Medical Science of Armenia.- 2002.- Vol. XLII, № 4.- P. 48-54. (in Russian)

2003

8. Hakopian V.P., Baykov A.V. The influence of nimodipine on cerebral and general hemodynamics in rats under condition of hypokinesia. // Acta Physiol. Hung.- 2003.- Vol. 90(1).- P. 35-45.

2003

9. Baykov A.V. Peculiarities of hypotonic autoregulation of cerebral blood flow in hypokinesia conditions. // Collected articles of PhD students of Yerevan State Medical University.- 2003.- Issue 1.-P. 26-33. (in Russian)

2003

10. Baykov A.V. The influence of nimodipine on electrolyte composition of blood serum and hematocrit in hypokinesia condition. // "Human and Drug": Abstract Book of X Russian National Congress.- Moscow, 2003.- P. 578.(in Russian)
- 2003**
11. Baykov A.V. The influence of nimodipine on gas composition and acid-base state of blood of rats in hypokinesia conditions. International Journal on Immunorehabilitation.-2003.- Vol. 5, № 1.- P. 197. (in Russian)
- 2003**
12. Baykov A.V. The Effects of Vinpocetine, Nimodipine and Cinnarizine on Sensitivity of Cerebral Vessels to Hypercapnia in Rats Under Condition of Hypokinesia. Proceedings of 2nd International Young Medics' Conference.- Yerevan, 2003.- p.28.
- 2003**
13. Baykov A.V. About the influence of vinpocetine, nimodipine and cinnarizine on blood serum electrolyte composition and glucose concentration in hypokinesia.. // "The role of the biologically active substances in the integrative activity of the organism in normal conditions and in the process of adaptive syndrome formation": Collected articles of the international conference.- Yerevan, 2003.- P. 46-47. (in Russian)
- 2004**
14. Baykov A.V. The autoregulation of cerebral blood flow in hypotension in hypokinesia conditions and under the influence of nimodipine. // "Human and Drug": Abstract Book of XI Russian National Congress.- Moscow, 2004.- P. 762-763.(in Russian)
- 2004**
15. Baykov A.V., Harutyunyan A.S. About the influence of vinpocetine, nimodipine and cinnarizine on rat isolated vessels in condition of hypokinesia. // 19th IMSSC, Istanbul, Turkey, 2004: Abstract book, P. 136.
- 2004**
16. Bekyan R.S., Manukyan A.H., Baykov A.V. English medium computerized teaching at the department of pharmacology.: // XVII Academic-methodological conference "English medium teaching process and ways of improvement", Yerevan, 2004, P.23. (in Armenian)
- 2004**
17. Baykov A.V., Jha A., Balasanyan G.A., Sayadyan A.G. Changes of contractile reactions of isolated vessels of rats in early hypokinesia. // Abstracts of IV International scientific-practical conference "Student medical science of XXI century".- Vitebsk, Republic of Belarus, october, 2004.-P. 17-18. (in Russian)
- 2004**
18. Jha A., Karamyan V.T., Baykov A.V. Direct vasomotor activity of hypothalamic dipeptide Arg-Phe. // Abstract book of "Third Medical Scientific Conference for Students and Young Doctors".- Pleven, Bulgaria, 14-16 October, 2004.- P.32.
- 2005**
19. Baykov A.V., Harutyunyan A.S. The peculiarities of the action of Vinpocetine, Nimodipine and Cinnarizine on sensitivity of cerebral vessels to carbon dioxide in rats under condition of hypokinesia. European Neuropsychopharmacology. Vol.15, Suppl. 2, Apr., 2005. S. 240.
- 2005**
20. Avetisyan S.A., Baykov A.V. Difficulties of work with foreign students and ways of their overcoming.: // XVIII Academic-methodological conference "Higher medical education in Armenia", Yerevan, 2005, P.53-55. (in Armenian)
- 2005**
21. Baykov A.V., Bekyan R.S. Works with foreign students at the department of pharmacology.: // XVIII Academic-methodological conference "Higher medical education in Armenia", Yerevan, 2005, P.58-59. (in Armenian)
- 2005**
22. Baykov A.V. The sensitivity of rat isolated aorta to papaverine, drotaverine, caffeine and sodium nitroprusside in conditions of early hypokinesia. Medical Science of Armenia.-2005.- Vol. XLV, №4.- P. 24-27. (in Russian)

2006

23. Hakobyan V.P., Baykov A.V., Manukyan A.H. The influence of proline-rich peptide (PRP-1) on concentration of blood serum electrolyte in hypokinesia. Chinese journal of pathophysiology, Vol 22., №13 (Supplement).- June 2006, P.- 129 Materials of 5th International Congress of Pathophysiology, June 28-July 1, 2006, Beijing, China

2006

24. Hakobyan V.P., Manukyan A.H., Baykov A.V. About the possible mechanisms of cerebral blood flow impairment in early hypokinesia. Acta Pharmacologica Sinica, Vol 27, №9, 2006, P.- 175. Supplementary abstracts of the 15th World Congress of Pharmacology. July 2-7, 2006, Beijing, China.

2006

25. Baykov A.V. The changes of sensitivity of rat aorta to papaverine, drotaverine, caffeine and sodium nitroprusside in early hypokinesia. (in Russian) // "Human and Drug": Abstract Book of XIII Russian National Congress.- Moscow, 2006.- P. 493.(in Russian)

2007

26. Hakobyan V.P., Baykov A.V. Peculiarities of Action of Vinpocetine, Nimodipine and Cinnarizine on Sensitivity of Cerebral Vessels to Carbon Dioxide in Rats Under Condition of Hypokinesia. Electronic Journal of Natural Sciences; Jan2007, Vol. 2007 Issue 1, p45-50, 6p

2007

27. Hakobyan V.P., Balyan L.S., Baykov A.V. Some aspects of pharmacological correction of brain blood supply in hypokinesia conditions. Psychopharmacology & Biological narcology (Abstracts of 3-rd Congress of Pharmacologists of Russia, Saint-Petersberg, Russia), Vol. 7, Special issue Sept 2007, P.1-1578-1-1579. (in Russian)

2007

28. Alaverdyan H.R., Baykov A.V., Vardanyan G.S. The influence of opioids on thermal nociception in diabetes. Yerevan State Medical University after M. Heratsi, Materials of Conference, 2007, P.- 42. Yerevan, Armenia.

2008

29. Baykov A.V. The Pharmacology of Anesthetics. Handbook for students and residents. 147 pages, (in Armenian). Publishing division of YSMU

2009

30. Baykov A.V. About the influence of nicergoline on rat isolated aorta in condition of early hypokinesia. Basic & Clinical Pharmacology & Toxicology, Volume 105, Issue s1 MP45, P 55. Abstracts of th 9th Congress of the European Association for Clinical Pharmacology and Therapeutics Edinburgh, 12 - 15th July 2009.

2010

31. Baykov A.V. The influence of Vinpocetine, Nimodipine and Cinnarizine on sensitivity of cerebral vessels to carbon dioxide in hypokinetic rats. The New Armenian Medical Journal Volume 4 N 1 March 2010, Materials of International Congress of Young Scientists, Yerevan, Armenia, April 13-14, 2010.

2010

32. Baykov A.V. Manukyan A.H. The peculiarities of action of pentoxifylline on rat isolated aorta in experimental hypokinesia. 2010 Nordic Pharmacological Society. Basic & Clinical Pharmacology & Toxicology, 107 (Suppl. 1), P 191 abstracts of the WorldPharma2010 (16th IUPHAR World Congress of Basis and Clinical Pharmacology), 17-23 July 2010, Copenhagen, Denmark.

2010

33. Gabrielyan E.S., Ayyvazyan A.H., Baykov A.V. "The Pharmacology of Psychotropics and

Analgesics". Handbook for students and residents..- Luys Publishing House, Yerevan, 2010.- P. 380. (in Armenian)

2010

34. Baykov A.V. The influence of Nicergoline on rat isolated aorta in condition of hypokinesia. The New Armenian Medical Journal Volume 4 N 3 September 2010 International Conferences dedicated to the 90th anniversary of YSMU foundation, October 6-10, 2010, Yerevan, Armenia P. 100

2010

35. Baykov A.V. et al. The Pharmacology. Handbook for students and residents. *In process (in Armenian)*

Languages

Fluent in Russian, Armenian and English

Memberships

02.2010 - to present

and

09.2008 - 09.2009

Member of Stomatology Faculty Council (Yerevan State Medical University)

09.2009 - 02.2010

Member of General Medicine Faculty Council (Yerevan State Medical University)

11.2008 - to present

Member of Scientific Council of Scientific Center of Drug and Medical Technology Expertise, Ministry of Health, Armenia

2003

Member of Armenian Medical Association

2000

Member of Armenian Pharmacological Association