

Academic Achievements/Prizes, Medals, Scholarships

- Post-matriculation National Merit Scholarships, 1967.
- Second in Marathwada University in B.Sc. First year, 1969.
- 1st in Marathwada University, I M.B.B.S., 1970
- Dr.Palnitkar Prize for 1st in Marathwada University, 1970.
- 1st in Marathwada University, II M.B.B.S., 1972.
- Darak Prize for 1st in Marathwada University in II M.B.B.S., 1972.
- National Infectious Disease Conference Gold Medal 1972 for Distinction in Subject of Pathology.
- Second in Marathwada University, III M.B.B.S., 1973.
- Nagori Prize for 1st in Surgery in University, 1973.
- Scientific Conference Fund Prize for 1st in Surgery in University in 1973.
- 1st in University MS Examination Marathwada University 1977
- Six research papers awarded best paper of the conference at various regional and National Conference
- Ranbaxy post graduate clinical Research Award 1995 given to my student for work done under my guidance
Topic: Indiana Pouch: a method of continent urinary diversion.
- J. N. Tata Endowment Fund Mid term Fellowship to study Freeman Hospitals Newcastle upon Tyne UK For Cadaveric Transplant, Liver transplant 1996
- Doctor Ratna Award by Kirad Foundation
- Uttar BharatiyaSangh GouravPuraskar
- Rotary Pune central Vocational award of 2009-2010, for providing human service to society beyond the call of duty during H1N1 Outbreak of Pune city. Awarded on 24th Oct 2009
- Chairman, Association of Health Sciences Universities in India: May 2011.

- Member, PraveshNiyrantran Samiti, Government of Maharashtra State - July 2011.
- Member, Group of Experts set up to study the existing Indian Medical Council (IMC) Act, 1956 : July 2014, November 2014
- Chair, National Bioethicscurriculum Implementation Centre in, UNESCO chair of Bio ethics I n Haifa

Fellowships:

FICS	Fellow of International college Of surgeons, 2006
FMAS	Fellow of Minimum Access Surgeons of India, 2009
FIAGES	Fellow of Indian Association of Gastrointestinal Endo Surgeons, 2010
Fellow of FAIMER	Fellow of FAIMER Institute, 2006 (Foundation for Advancement of International Medical Education)
Honorary fellowship AMASI	Honorary fellowship of the Association of Minimal Access Surgeons of India (AMASI) May 2011 6 th International Congress of AMASI (AMASICON 2011) at Singapore.
Honorary fellow	Honorary Fellow of the Association of Rural Surgeons of India (ARSICON 2011) December 2011 Honorary Fellow of the Association of Minimal Access Surgeons of India-FMAS , July 2012 at Coimbatore, Tamilnadu Honorary Fellowship of Indian Psychiatric Society (IPS) during Annual Conference at Bangalore on 13 th January 2013 Honorary Fellowship of International Society of Coloproctology during First World Congress of Coloproctology WORLDCON 2014 on 11 th January 2014 at Nagpur Honorary Fellowship in International Bioethics Education jointly conferred by Maharashtra University of Health Sciences & UNESCO Chair in Bioethics Haifa on 2 nd Nov. 2015 at Nashik
Pre-Professional Awards	Post-matriculation National Merit Scholarships 1967, Second in Marathwada University in B.Sc. First Year 1969.

Awards:

1. Rotary Pune central Vocational award of 2009-2010, for providing human service to society beyond the call of duty during H₁N₁ Outbreak of Pune city. Awarded on 24th Oct 2009
2. "Award for outstanding contribution to education" during World Education Congress -2012 of Global Advisory Council.
3. "Distinguished Doctor Award" by Indian Medical Association, Mumbai Branch for valuable services rendered to the society and the medical fraternity on 1st July 2011
4. "Award for outstanding contribution to education" during World Education Congress -2012 of Global Advisory Council on 29th June 2012.
5. ET Now National Education Leadership Awards on 16th February 2013 at Taj Lands End, Mumbai
6. Lokmat National Education Leadership Awards on 13th February 2014 at Taj Lands End, Bandra, Mumbai

Research Publications: Prof Dr Arun Jamkar

a) Books

1. Natural killer cell activity and in vitro modulation of NK activity by Leukocyte Interferon in oral cancer patients in Monogram. *Interferon in Biomedical Research*. Ed. B. N. Dhawan, R. K. Maheshwari, N. B. Sing. Central Drug Research Institute, Lucknow, 1987, p124-132
2. Possible applications of interferon, interferon inducer and antiviral drugs against Japanese Encephalitis: *Proceedings of National Conference on Japanese Encephalitis*. 1984, p41-48, published by Indian Council of Medical Research, New Delhi.
3. Chapters on Endocrine Surgery, and Oesophagus in Basic Undergraduate Surgery - Ed by Ghoshal, Pal and Saha, Published by Academic Publishers Kolkata 2005
4. Chapters on Kidney and Prostate in Essentials of surgery 3rd Edition, Ed by Sanjay Azad Published by ParasPublishing Hyderabad
5. Chapter on Genito-urinary Tuberculosis In Tropical surgery Ed by Col RajanChoudharyParas Publications Delhi 1st Edition
6. Chapter on 'Faculty Development in Health Profession Education- The Health Sciences University Model- Interprofessional Education Leadership in Action' of Dr. Arun Jamkar, Payal Bansal, published in Leadership Development for Interprofessional Education published by Palgrave Macmillan (Edited by Dawn Forman, Marion Jones and Jill Thistlethwaite) -2014
7. Capacity Building in Health Professions Education: The Health Sciences University Model in International Handbook of Medical Education: What Works of Dr. ArunJamkar, PayalBansal, Editors: Khalid Bin Abdulrahman, Ronald Harden, and Stewart Mennin. (In press)
8. Chapter on "Issues and Challenges in Health Professional education" in " Art of Teaching Medical students" Dr Arun Jamkar and Dr Payal Bansal Ed by Pritha Bhuiyan, NirmlaRege and Avinash Supe 3rd Edition published by Elsevier 2015 pages no 1-12

b) Research Papers

1. Immunotherapy of advanced carcinoma maxilla with Immunosensitised pig lymph node cells with xenogenic transfer factor.
Ind. J. Cancer 17: 5-30, 1980.
2. Immunotherapy of advanced carcinoma maxilla with Immunosensitised pig lymph node cells. *Ind. J. Otolaryngology. 33: 7-11, 1981.*
3. Present therapeutic status of interferon therapy in malignancy.
NIV News Bulletin, 4(2): 1981
4. Interferon (type-alpha and gamma) production by fresh and cryopreserved human mononuclear cells.
Archives of Virology, 69: 91-94, 1981.
5. Regional cyclophosphamide therapy in advanced carcinoma maxilla
Ind. J. Otolaryngology. 31: 11-13, 1979.
6. Primary adenocarcinoma of renal pelvis.
Ind. J. Surgery 42 : 41-45, 1980
7. Sarcoma botryoids.
Ind. J. Surgery 42: 95-98, 1980.
8. Extra-articular synovial chondromatosis of popliteal bursa.
Ind. J. Surgery, 42: 199-203, 1980.
9. Report of cases treated with Netlimycin.
Medical J. Western India, 10: 5-11, 1982.
10. In vitro modulation of NK cell activity by type alpha interferon in oral cancer: Relationship with size of tumour and lymph node metastasis.
Ind. J. Cancer 20: 49-53, 1983.

This paper has been reviewed on Oncology overview selected abstracts on *Mechanism of Metastasis. National Cancer Institute Publication, Sept. 1984, p. 59.*

11. In vitro modulation of NK cell activity by type alpha interferon in oral cancer: Criteria for selection responders and non-responders.
Ind. J. Cancer 20 (2): 54-58, 1983
12. Intestinal obstruction, an unusual case.
Ind. J. Patrol. Microbiol. 26 : 139-144, 1983.
13. Immunotherapy of cancer.
Med. J. Western India. 11: 1-20, 1983.
14. Morphological features of periampullary carcinoma of pancreas and their clinical significance.
Abstract published in Digestive Surgery. Aug. 1984, p. 130
15. Successful surgical separation of incomplete conjoined twin
Indian J. Surgery 48: 365, 1986.
16. Effect of Cyclophosphamide – Methotrexate chemotherapy on NK-IFN system in oral cancer.
Medical Journal of Western India. 15 : 25-31, 1987
17. Effect of surgery and Anaesthesia on natural killer cell activity in oral cancer. *Indian Journal of Anaesthesia. 35: 350, 1987.*
18. Interferon producing capacity of Mononuclear cells in oral cancer patient. *Indian Journal of Cancer, 26: 76-84, 1989.*
19. Circulating interferon in oral cancer patients.
Medical Journal of Western India, 19: 88-94, 1991.
20. Prolene Mesh proctopexy: A new approach towards complete rectal prolapse.
Medical Journal of Western India. 18: 41-45, 1990.
21. Interferon producing capacity of MNC: Correlation with post operative survival & recurrence free interval.
J of Clinical Genetics & Immunology 1 : 46-56, 1996
22. Study of Cooper ligament Repair for groin Hernias
Bombay Hospital Journal 38(4):844-846, 1996
23. Comparative evaluation of Ibuprofen and Ibuprofen + Paracetamol in Management of postoperative pain.
Indian medical Gazette 82 : 121-127, 1998

24. Application of ^{99m}Tc DTPA scan in evaluation of non functioning kidney
Indian Journal of Nuclear Medicine 13:147, 1998

25. Internet in Nuclear medicine in *Proceedings of 30th annual conference Of Society of Nuclear medicine* 45;1998

26. Sodium picosulphate vs. bisacodyl in bowel clearance prior to radiological examination: A clinical evaluation;
Indian medical Gazette 83:273-277. 1999

27. Application of nuclear medicine in Obstructive uropathy
Medical Journal of Western India 27:14-16, 1999

28. Internet in Medicine.
Medical Journal of Western India 26;126, 1999

29. Internet in surgery in *Proceedings of 30th annual conference of MASICON* 63-66. 2000

30. Evaluation of Computer assisted Medical Decision Making software in management of Acute abdomen.

Medical Journal of Western India. 28: 45-49. 2000

31. Case Report of "Hydatid cyst of the suprarenal gland" *accepted for publication in the clinical Urology Section of Journal of urology*

32. Deltopectoral flap in Reconstruction of Oral cancer defects
Indian Journal Of Cancer :37: 56-59, 2000

33. Case report of Primary Tuberculous Thyroiditis
Medical Journal of Western India. 29:125, 2002

34. *Case Report of "Disc Kidney"*
Medical Journal of Western India. 29:126, 2002

35. Sildenafil Citrate in Male Erectile Dysfunction"
Milestone- Journal of DMER Mumbai Vol.1, No.1, April 2002. p 25

36. Prepuccial flap Urethroplasty for Ante stricture urethra
Medical Journal of Western India. 32 100-104, 2002

37. Carcinoma Oesophagus Review Article
Medical Journal of Western India. 31:27-34, 2003
38. Application of DTPA scan for evaluation of non functioning Kidney
Medical Journal of Western India. 31: 35-41, 2003
39. Diagnosis and conservative management of Boerhave's Syndrome
Medical Journal of Western India. 31: 100-104, 2003
40. Integrated teaching programme with student centered case based learning for undergraduates at B J Medical College Pune :
Medical Education 2006 May; 40(5):466-7.
41. Hyperthyroidism and Thyrotoxicosis
Knowledge Update Programme 5:1-16: 2006
Published by Maharashtra University of Health sciences Nashik
42. PlasmaKineticSuperpulse transurethral resection versus conventional transurethral resection of prostate.
Patankar S, Jamkar A, Dobhada S, Gorde V.
*J. Endourol*2006 Mar;20(3):215-9
43. Proposed Model Of Case Based Learning For Training Undergraduate Medical Student In Surgery
Dr. A.V. Jamkar, Dr. W.Burdick, Dr. P.Morahan, Dr. V. Y. Yemul,
Dr. Sarmukadam, and Dr. Gurpreet Singh;
Indian Journal of surgery (Oct 2007) 69:176-183
44. B J Knot in laparoscopic Surgery
Medical Journal of Western India. 34: 92-98,. 2006
BJMC Diamond Jubilee special issue
45. An Overview of Problem based Learning Dr. ArunJamkar and DrPayalBansal
Knowledge Update Programme 33:1-11: 2008
Published by Maharashtra University of Health sciences Nashik

46. Extended-dose nevirapine to 6 weeks of age for infants to prevent HIV transmission via breastfeeding in Ethiopia, India, and Uganda : an analysis of three randomized controlled trials

Lancet 372:300-313,2008.

Results adapted by WHO as guidelines 2009

47. Hand made endotrainer-Role in learning laparoscopy technique

Date, S. Jamkar, A.

INDIAN JOURNAL OF UROLOGY , VOL 20; SUPP, pages IU-2,2004

48. Safe and Effective surgical knots in Laparoscopic surgery

Jamkar, A. Bhansali, H.

INDIAN JOURNAL OF UROLOGY . VOL 20; SUPP, pages IU-1,2004,

49. Maternal tuberculosis: a risk factor for mother-to-child transmission of human immunodeficiency virus.

Gupta A, Jamkar A, et al.

Six Week Extended-Dose Nevirapine (SWEN) India Study Team.

J Infect Dis. 2011 Feb 1;203(3):358-63.

50. High rates of all-cause and gastroenteritis-related hospitalization morbidity and mortality among HIV-exposed Indian infants.

Singh HK, Jamkar A, et al.

SWEN India Study Team

BMC Infect Dis. 2011 Jul 15;11:193.

51. Retrospective analysis of necropsy findings in patients of H₁N₁ and their correlation to clinical features.

Prasad HB, Jamkar AV, et al.

J Assoc Physicians India. 2011 Aug;59:498-500.

52. Predictors of Mortality in Hospitalized Children with Pandemic H1N1 Influenza 2009 in Pune, India

Aarti Avinash Kinikar, Arun Jamkar, et al.

Indian J Pediatr. 2012 Apr;79(4):459-66. Epub 2011 Oct 20.

53. Expected surgical competencies of an Indian medical graduate: a gap analysis using a cross-sectional survey.

Jamkar A, Bansal P, Patrikar S, Baxi G.

- Educ Health (Abingdon). 2015 Jan-Apr;28(1):4-10. doi: 10.4103/1357-6283.161825.
54. Laparoscopic anterior exenteration with intracorporeal uretero-sigmoidostomy. Jamkar AV, Puntambekar SP, Kumar S, Sharma V, Joshi S, Mitkare S. *J Minim Invasive Gynecol.* 2015 May-Jun;22(4):538-9. doi: 10.1016/j.jmig.2015.01.020. Epub 2015 Jan 24. PMID:
55. Comparison of demographic, clinical, radiological characteristics and comorbidities in mechanically ventilated and nonventilated, adult patients admitted in ICU with confirmed diagnosis of influenza A (H1N1). Borse RT, Kadam DB, Sangle SA, Basavraj A, Prasad HB, Umarji PB, Jamkar AV. *J Assoc Physicians India.* 2013 Dec;61(12):887-93. PMID:
56. Clinico-radiologic correlation in adult patients diagnosed with novel influenza A (H1N1). Borse RT, Kadam DB, Sangle SA, Basavraj A, Prasad HB, Umarji PB, Khadase GJ, Rao SP, Mave V, Ghorpade SV, Bharadwaj R, Jamkar AV. *J Assoc Physicians India.* 2013 Sep;61(9):600-7. PMID:
57. The Leadership Role of Surgeons in Disaster Management of Dr. Arun Jamkar, Nabhojit Roy (2013) 253-254. In *Indian Journal of Surgery* 75 (4).
<http://link.springer.com/10.1007/s122...>
58. Our Experience of Laparoscopic Anterior Exenteration in Locally Advanced Cervical Carcinoma Cited in Scopus: 0
Shailesh Puntambekar, Vikrant Sharma, Arun V. Jamkar, Yamini Gadkari, Geetanjali Joshi, Seema Puntambekar, Hirav Parikh, Shivam Vatsal
Journal of Minimally Invasive Gynecology Published online: December 23 2015
59. Understanding Autism: through mirror neuron Dysfunction
Published in TEENS, official Journal of Child development Center of Kerala
Vol 9:4-8, 2015. (Jan 2015)
60. Role of Mirror Neurons in surgical skill training :?Dr Arun Jamkar and Dr Maya Jamkar, *Indian Journal of applied research.* 7:22-24, 2017
61. COMMUNICATION SKILLS FOR DOCTORS: CAN MIRROR NEURONS BE THE BRIDGE TO PATIENTS' MIND? Dr Maya Jamkar, Dr Shweta Telang and Dr Arun Jamkar *Indian Journal of applied research.* 8:9-11, 2018
62. Cancer and Ayurveda by : Prof Dr Arun Jamkar, Vd. Shweta Telang-Choudhary, Vd. Sharmili Suryavanshi and Vd. Pradip Awale, *Rasamruta* 2-11, April 2015
63. Study of Nasal Cycle and Pranayam: A scientific basis to ancient Knowledge:

Prof Dr Arun Jamkar, Vd. Shweta Telang-Choudhary, Vd. Sharmili Suryavanshi and Vd. Pradip Awale, International Journal of Education and Research in Health sciences 1:5-8,2015

64. Jamkar A. Need for Research and Evidence-Based Practice in Physiotherapy Evidence-Based Physio Research March -June 2017; 1(1): 3-4.

Communications:

1. Interferon induction in human cryopreserved lymphocytes. *Interferon Scientific Memoranda. Memo I-A 987, Oct. 1980.*
2. Comparative study of type alpha and gamma IFN Production by fresh and cryopreserved human mononuclear cells. *Interferon Scientific Memoranda. Memo I-A 1059, March 1981.*
3. Type alpha and gamma IFN production by frozen stored (-60degree C) human mononuclear leukocytes. *Interferon Scientific Memoranda. Memo I-A 1077, June 1981*
4. INF producing ability of human mononuclear leukocytes at room temperature using Park and Terasaki's medium: A field to lab. Approach. *Interferon Scientific Memoranda. Memo I-A 1086, July 1981*
5. Interferon response of mononuclear leukocytes in oral cancer patients. *Interferon Scientific Memoranda. Memo I-A 1954, March, 1982.*
6. In vitro modulation of NK cell activity by type alpha interferon and circulating interferon in oral cancer additional criteria for screening responders for IFN therapy. *Interferon Scientific Memoranda. Memo I-A 1187, June 1982.*
