

Dr. HANMANTHRAO SAMBAIAH PALEP

ACADEMIC QUALIFICATIONS :

QUALIFICATION	UNIVERSITY	ATTEMPT	YEAR	MERIT
G.F.A.M. (Ayurveda Nishnat)	MAHARASHTRA	1 st .	1962	1 st CLASS
M.B.B.S.	BOMBAY	1 st	1970	1 st CLASS FIRST IN 1 st M.B.B.S Bom.University
D.G.O.	C.P.S. (Bombay)	1 st	1972	
D.F.P.	C.P.S. (Bombay)	1 st	1973	
M.D. (Br. 3)	BOMBAY	1 st	1973	
F.I. C.O. G.				

PRESENT APPOINTMENTS:

Consultant Obstetrician & Gynecologist, Dr.Palep's Priyank Nursing Home, Mumbai. 400025

Trustee, Dr. Palep's Medical Education & Research Trust

Director; Dr.Palep's Medical Research Foundation – Mumbai.

PAST APPOINTMENTS:

National Professor & Visiting Scientist, HAFFKINE'S Institute of Research & Testing-Mumbai

Member, Senate & Research School; Maharashtra University of Health Sciences- Nashik.

1. Hon. Professor in Obst. & Gynaecology, Grant Medical College from 1977 To14th Nov 2000
2. Hon. Consultant Obst. & Gynaecology, St. George's Hospital from Oct-1977 To14th Nov 2000.
3. Part time Professor in Kaumar bhritya (Obst. & Gyn. & Paed.) at R.A. Podar Medical College & Hosp; since 1972 to 1992.
4. Hon. Consultant. Jaslok Hospital & Research Center.
5. Hon. Visiting Prof. C.U. Shah College of Pharmacy, SNDT University.

6. Hon. Project Officer, for Research in O.C. Pill (Ayurvedic) for Central Council of Research in Ayurveda & Siddha.
7. Member on the Panel of Consultants to Shri. Brahmanand Reddy H. E. Governor of Maharashtra.
8. Special Executive Magistrate.
9. Member Senate Advisory Committee, Telugu University, Hyderabad.

TEACHING EXPERIENCE:

Recognised Senior teacher for M.B.B.S., D.G.O, D.F.P., M.D. (OBS. & GYN.), B.A.M.S.

DISTINCTION : Only Recognised. Teacher at the Mumbai University in both Modern Medicine and Ayurveda Faculties.

EXAMINER : M.B.B.S., D.F.P., D.G.O., M.D., B.A.M.S.

In 2007 conducted 12 hrs. Ayurveda courses in number of Universities in USA. Including Johns Hopkins and Harvard. This was organised by AYUSH dept. Govt. Of India and AAPI (Association of American Physicians of Indian Origin). In 2008 similar programs were organised at Boston Medical centre and New York.

SURGICAL EXPERIENCE :

Large experience in all the major Gynaecological and Obstetric operations, special expertise in Microsurgical reconstructive tubal surgery.

Radical surgery for cancer cervix.

Vesico-Vaginal fistula repair.

Sling operations for Uterine Prolapse.

Operative Pelviscopy and Hysteroscopy.

Special experience in Surgical treatment of Proximal tubal obstruction in Infertility.

RESEARCH ACTIVITIES :

Presented many papers at the various regional, national and international conferences on official and miscellaneous topics in Obst. & Gyn. Special research in interest in application of ayurveda on modern scientific lines. Officiated as project officer and as Hon. Consultant to the Central Govt. for research in indigenous oral contraceptive pill. At present, working on effectiveness of an indigenous broad spectrum anti-microbial with a great promise for the future and an Ayurvedic

therapy for the cases of bad obstetric outcome with special reference to TORCH infections. More than twenty research formulations of Ayurvedic origin have been approved by F.D.A. Govt. of Maharashtra.

PRESENT RESEARCH PROGRAMMES:

1. R.C.H programmes- Improving Fetal weights to prevent Middle Aged diseases like D.M, Hypertension & Coronary Artery Disease.
2. Improving Fetal Outcome in Cases of B.O.H with special reference to TORCH infections and Antiphospholipid syndromes.
3. Traditional System of Ayurveda in HIV/AIDS.
4. Traditional Medicine in Resistant Infections. (Pancha valkal)
5. Arjuna Based formulation in dilated Cardiomyopathies.
6. Panchagavya and human microbiome.

RESEARCH PAPERS :

1. Changing Trends in Caesarean section operation. : M.D. Thesis Mumbai University
2. Female Sterilizations : NIMA JOURNAL
3. Physiology of conception and Ayurveda : NIMA JOURNAL
4. Effectiveness of P5.(Ayurvedic) Vaginal Pessary in Vaginitis. Bombay Hospital Journal Vol.34.No.12 1992
5. Ayurvedic Drug Trial for cases of Bad Obst. History with special reference to Torch infections. NIMA JOURNAL
6. Combination Ovule of Miconazole and Metronidazole in Vaginal infections.
7. Scientific Foundation of Ayurveda.- Gold Jubilee Vol.1997
8. Ayurveda A Perspective. Gold Jubilee Vol.1997
9. Link between Religion, Science and Medicine. Gold Jubilee Vol.1997
10. Review of 60 cases of Werthiems - Hysterectomies. M.D Thesis.

11. Prophylactic anti microbial activity of P-5. in Minor and Major Abd. Surgery in Gyn. NIMA Jour Sep-1977
12. Prophylaxis with Cap. Sujat (An Ayurvedic research formulation) to Prevent PIH. Bombay Hospital Jour Vol-1 Jan 2000
13. Comprehensive Antenatal care & Prevention of Pregnancy Induced Hypertension -Cap.Sujat: Recd. the 1st prize in the Sir J.J Group of Hospitals & Grant Medical College Research Society for the year 1998.
14. Cap. Pentaphyte P-5 as a broad spectrum Anti-microbial original research work of Dr.Palep has now been taken up the Sir J.J Group of Hospitals & Grant Medical College Research Society. Trials are being conducted in Depts. of Internal Medicine, Orthopaedics, Obst. & Gyn., Paediatrics & Plastic Surgery. – Study Presented
15. Herbal therapy in pregnancy.- 31/03/2000 Guest Lecture Delivered for Mumbai Obst. Gyn. Society Annual Conf.
16. Alternative therapies in Polycystic Ovarian Syndrome – Bombay Hospital Journal Vol.52, no.3 2010.
17. Pooja Patel, Chinmayi Joshi, Snehal Funde, Hanumanthrao Palep, Vijay Kothari, Prophylactic potential of a Panchgavya formulation against certain pathogenic bacteria, F1000Research 2018, 7:1612 Last updated: 31 DEC 2018 (<https://doi.org/10.12688/f1000research.16485.>)
18. Chinmayi Joshi, Pooja Patel, H S Palep, Vijay Kothari (2019). Validation of the anti-infective potential of a polyherbal '*Panchvalkal*' preparation, and elucidation of the molecular basis underlining its efficacy against *Pseudomonas aeruginosa*. *BMC Complementary and Alternative Medicine*, 19(1):19. DOI : 10.1186/s12906-019-2428-5.
19. Pooja Patel, Chinmayi Joshi, Hanmanthrao Palep, Vijay Kothari (2018). Anti-infective potential of a quorum modulatory polyherbal extract (Panchvalkal) against certain pathogenic bacteria. *Journal of Ayurveda and Integrative Medicine*: <https://doi.org/10.1016/j.jaim.2017.10.012>. Also available at: doi: <https://doi.org/10.1101/172056> (bioRxiv 172056)
20. Hanmanthrao Palep, Vijay Kothari, Swati Patil (2016). Quorum sensing inhibition: A new antimicrobial mechanism of *Panchavalkal*, an Ayurvedic formulation. *Bombay Hospital Journal*, 58(2): 198-204.
21. Palep H.S., Swati Patil, Snehal Funde, Ankur Phalak (2020) Antipyretic and analgesic activity of herbal formulation: implications in managing Covid-19 Fever. *International journal of research in pharmaceutical sciences* 11(spl) (1), 1873-1878
22. Dr. Renuka Munshi, Dr. Dilip Kumbhar, Dr.Pranesh Pawaskar, Dr. Girish Rajadyaksha,Dr. H.S. Palep, An open labelled randomised controlled proof of concept clinical trial to evaluate

the efficacy of Ayush interventions (Cap. Torchnil + Tab. Febcin) as add-on therapy in clinical management of moderate Covid-19 patients. JAIM

Patent for Panchagavya Project, Patent Application no: 201921037997

AUTHOR OF “SCIENTIFIC FOUNDATION OF AYURVEDA”

Second Book : Dosha Dhatu Mala Vignyan, Integrative Human Physiology

AWARD: LIFE TIME ACHIEVEMENT AWARD (22ND TO 25TH AUGUST 2019) BY WORLD AYUSH EXPO & AROGYA 2019

EXTRA CURRICULAR ACTIVITIES :

- Life Member of Bombay Obs. & Gyn. Soc, Indian Soc. Of Fertility and Association of Gyn. And IAGS.
- Life Member of Indian Medical Association, National Integrated Med. Association & Association of Medical Consultants.
- Past President & Active Member of Rotary Club Of Bombay North.
- Founder Sec. & Trustees of Vivekanand Medical Mission.
- Convenor, Update Ayurveda Seminar at K.E.M. Hosp; 1988.
- Convenor, Orientation Course in Ayurveda at Jaslok Hosp; 1989.
- Chief Convenor, Inter pathy Research Convention, Maharashtra University of Health Sciences- Jan 2000.
- Conducted camps for Education towards awareness and detection of cancer in the early stages in Women.
- Founder Trustee of Vivek Granthalay, Vivekanand Bal Mandir, Sandeepani Ratri Vidyalaya & Vivek Inst. of Technology.
- Reading, Writing, Social service.

PROFICIENCY IN LANGUAGES :

English , Marathi , Gujarati , Hindi , Telugu , Working knowledge in Sindhi , Kutchi & Urdu