

CURRICULUM VITAE

Pouru P. Bhiwandiwala (Bhiwandi)
M.D. FACOG, MSPH

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Title:

Director
GYN Center for Women
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Medical Director for Gynecology and Women's Health
M3 Wake Research Associates, LLC
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Adjunct Professor
Department of Maternal and Child Health, UNC Gillings School of Global Public Health
University of North Carolina at Chapel Hill, NC

Consultant, Women's Reproductive Health (National and International)

Serve on Board of Directors and Advisory Committees

Lecturer on women's health topics

Formerly, Medical Director and Director of
International Programs, Family Health International
Durham, NC

QUALIFICATIONS :

FACOG: Fellow of the American College of Obstetricians and Gynecologists.

FICS: Fellow of the Indian College of Surgeons .

FCPS: Fellow of the College of Physicians and Surgeons.

- M.D.: Specialty degree in Obstetrics and Gynecology; Diseases of Infancy.
- MSPH: Master of Science in Public Health, University of North Carolina, Chapel Hill
- DGO: Diploma in Gynecology and Obstetrics.
- DFP: Diploma in Family Planning.
- MCPS: Member of the College of Physicians and Surgeons.
- MB, BS: Bachelor of Medicine and Bachelor of Surgery.

PROFESSIONAL AFFILIATIONS / CONSULTANCIES

PAST AND CURRENT:

- Ipas: Board of Directors and Executive Committee. Previously, Chairperson for six years.
- Population Action International (PAI): Board of Directors and Treasurer.
- Family Health International (FHI): Consultant
- Serve on several Advisory Boards and consultant in women's health to organizations and pharmaceutical companies.
- Give lectures, conduct training at universities, meetings, seminars all over the US and several countries.
- International Women's Health Coalition (IWHC): Founding member and Chairperson for eight years.
- Emory University Regional Training Program, Atlanta GA: Consultant and lecturer / trainer.
- Rex Healthcare: Chairperson, Patient Care Committee. Served on several hospital committees.
- Family Health International (FHI): Served on the IRB (Protection of Human Subjects Committee) for six years.
- Women's Studies Project: Advisory Committee
- Engender Health (AVSC International): Medical Advisory Committee
- Agency for International Development, Washington, DC: Consultant and team member for evaluation of international programs.

- Women's Network for Population and Development: Member, Executive Committee and Advisory Board.
- American Public Health Association (APHA), Washington, DC: Elected member to the Section Council.
- The Pathfinder Fund, Boston, MA: Advisory Committee
- Center for Development and Population Activities (CEDPA), Washington, DC: Lecturer at training courses.
- UNFPA: Fellowship / Internship.
- JHPIEGO, John Hopkins University, Baltimore, MD: Lecturer at training courses.
- NC Department of Human Resources: Consultant for Program Evaluation.
- NC Division of Maternal and Child Health and Division of Family Planning: Consultant and trainer of health personnel.
- Consultant and advisor to several national and international organizations, pharmaceutical companies and Ministries of Health in developing countries.

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- American College of Obstetrics and Gynecology
- American Medical Association
- American Association of Gynecologic Laparoscopists
- General Medical Council of Great Britain
- International Federation of Gynecology and Obstetrics
- Indian Medical Council
- Federation of Gynecological and Obstetric Societies of India
- Maharashtra Medical Council
- North Carolina Medical Society

- Robert A. Ross Obstetrical and Gynecological Society

RESEARCH AND EVALUATION

As Medical Director, FHI, responsible for scientific and technical aspects of international research projects.

Over 100 scientific papers presented at major conferences and meetings

Publications include three books, papers in refereed journals such as *The Lancet*, *the American Journal of Obstetrics and Gynecology*, and *Obstetrics and Gynecology*

Research includes Contraceptive safety studies, new contraceptives studies, relationship between breastfeeding patterns and return of ovulation and fertility, clinical trials and maternity care monitoring.

New formulations of oral contraceptives, contraceptive patch, contraceptive vaginal gel, bone density study in adolescents using oral contraceptives, treatment for menopausal issues (hot flashes, vaginal dryness), HSDD and iron infusions for anemia. Treatment for vaginitis. Treatment for bleeding with Fibroids. Treatment for endometriosis.

CURRENT/ONGOING RESEARCH

New formulations for oral contraceptives and contraceptive patch. Non-hormonal and hormonal treatment for menopausal symptoms. Treatment of PCOS (polycystic ovarian syndrome). Vaccine for cytomegalovirus.

TECHNOLOGY DEVELOPMENT

Work includes development of new devices, methods and techniques and the modification of existing ones

Invented new cervical osmotic dilator which received FDA approval for marketing as Lamitel @

Participated in development of non-surgical female sterilization methods, fertility monitor, postpartum IUDs, modification of devices and improvement of surgical equipment for sterilization

PROGRAM DEVELOPMENT

As head of department for many years, experienced in supervising professional staff including physicians, scientists and administrators. Have worked extensively in area of staff training and development

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Planning and organization of MCH and Family Planning programs, and rural health delivery systems in developing countries

Participated in establishing Fertility Research Programs in six countries

Set up and supervised regional field offices

DISSEMINATION OF INFORMATION

Extensive experience in public speaking in both civic and professional organizations

Several interviews on television and radio. Health shows on television

Articles and interviews in magazines, newspapers and professional newsletters, such as the *OB/ Gyn News and Network*

HONORS AND AWARDS

I have won several trophies for sports; and gold medals for excellence in academics.

I have received multiple awards and recognition from several countries for contribution to women's health.

- I was awarded the FPAI (Family Planning Association of India) Lifetime Achievement Award.
- I received the Life International Legends Award (in the U.S.). The inscription states "in recognition of your outstanding service to the community."
- Listed amongst America's Top Ob/Gyns by Consumers Research Council of America.
- At the University of North Carolina, I received the Delta Omega recognition for excellence in teaching. Also received the Sidney Chipman Award for achievement and service.
- Award from PBS for television show on "Women's Health."
- Award for excellence in scientific communications, presented by the Society for Technical Communication/Carolina Chapter, USA.
- I have given lectures all over the country at universities and ob/gyn meetings.

- I have published/presented over 100 research papers (partial list is attached). Articles have been published in refereed journals such as the Lancet, The American Journal OB/GYN, and The Green Journal (Obstetrics and Gynecology).
- Contributed chapters to medical text books.
- Co-authored 3 books.
- Extensive experience in public speaking (including television and radio).

Award for excellence in scientific communications, presented by the Society for Technical Communication / Carolina Chapter, USA

Several prizes and awards during school and university career for academic performance, including the BR Brady Award and Mohandas Desai Gold Medal presented by the Minister of Health, India

Won awards for elocution, debates, dramatics and community service

Awarded "Rotating Trophy" for best all-rounder in medical school

Awards from several countries recognizing contributions to international women's health

Award from the Family Planning Association of India in 2010, recognizing contributions to women's health

LANGUAGES

French (Senior Cambridge level)
Fluent in Hindi, Marathi, Gujarati and Konkanese

PUBLICATIONS AND PAPERS PRESENTED

Bhiwandiwalla, P.P. Vesico-vaginal Fistula. Presented at the Obstetrics and Gynaecology Society, Bombay, India 1973.

Bhiwandiwalla, P.P. A Study of Cervical Erosions. Presented to the College of Physicians and Surgeons, Bombay, India 1973.

Bhiwandiwalla, P.P. An Analysis of forceps Deliveries. Presented to the College of Physicians and Surgeons, Bombay, India, 1973.

Bhiwandiwalla, P.P. Maternal Mortality. Presented to the 17th All India Obstetrical and Gynaecological Congress, Agra, India, February, 1974.

Bhiwandiwalla, P.P. Menstrual Regulation. Presented to Obstetrics and Gynaecology Society, Bombay, India, 1974.

Bhiwandiwalla, P.P. and Mehtaji, S.P. An Analytical Study of Medical Termination of Pregnancy in Cama and Albless Hospital. In Transaction of Scientific Papers by IFRP Contributors at the 17th all India Obstetrical and Gynaecological Congress, Agra, India, February 5-8, 1974 (ed C.S. Dawn), pp 66-76. The Radiant Press, Calcutta, India, 1974.

Bhiwandiwalla, P.P. A New Technique of Female Sterilization. Conference on Newer Concepts in Voluntary Sterilization, Bangladesh Association for Voluntary Sterilization, Dacca Bangladesh, February 26-27, 1975.

Bhiwandiwalla, P.P. Laparoscopic Sterilization Using Miniaturized Equipment: a Needle-Puncture Technique. In Advances in Female Sterilization Techniques: Proceedings of Workshop on Advances in Female Sterilization Techniques, Minneapolis, Minnesota, June 15-17, 1975 (ed. J. J. Sciarra, W. Droegmueller, and J.J. Speidel), pp. 100-105. Harper and Row, Hagerstown, Maryland, 1975.

Bhiwandiwalla, P.P., Kessel, E. and Dingelder, J. Tubal Ring Equipment Sterilization Procedures and maintenance. In Proceedings of the Expert Meeting on Comparative Fertility Research, Sterilization and Post-Conceptive Regulation. Kuala Lumpur, Malaysia, January 12-13, 1976, p. 40. IGCC, Kuala Lumpur, Malaysia, 1976.

Edelman, D.A., Brenner, W.E., Mehta, A.C., Philips, F.S., Bhalt, R.V. and Bhiwandiwalla, P.P. Comparative Study of Intra-amniotic Saline and Two Prostaglandin F Dose Schedules for Midtrimester Abortion. The American Journal of Obstetrics and Gynecology 125: 188-195, 1976.

Bhiwandiwalla, P.P., Bhatt, R.V., Patel, N.F., Pathak, N.D., and Chauhan, L. Prostaglandins in Midtrimester Termination of Pregnancy-A Comparative Study, In Obstetric and Gynecological Uses of prostaglandins: Proceedings of the First Inter-Congress of the Asian Federation of Obstetrics and Gynaecology, Singapore, April 27-30, 1976 (ed. S.M.M. Karim). Pp171-174. Eurasia Press, Singapore, 1976

Parikh, M.N., Patel, D.N., Hussain, A. and Bhiwandiwalla, P.P., VIIIth World Congress of Gynecology and Obstetrics. Excerpta Medica, Mexico D.F. October 17-22, 1976, Publisher; Exerpta Medica. Amsterdam & Princeton, N.J.

Rao, P. and Bhiwandiwalla, P.P. Experience With One Thousand Laparoscopies, Paper presented at the Fifth Annual Clinical Symposium of Gynecologic Endoscopy sponsored by the American Association of Gynecological Laparoscopists. Atlanta, Georgia, November 17-21, 1976.

Bhiwandiwalla, P.P., Kessel, E. and Dingfelder, J. Laparoscopic Sterilization Using a Needle-Puncture Technique. The Journal of Reproductive Medicine 18:70-73, 1977

Bhiwandiwalla, P.P. Review of Tubal Microsurgery. Paper presented at the First Asian Congress of Fertility and Sterility. Bombay, India, February 19-23, 1977.

Bhatt, R.V., Bhiwandiwalla, P.P. Pathak, N.C., Chauhan, L.N. and Mulgoankar, V.B. Vaginal Suppositories Study of 15(S) 15-Methyl Prostaglandin F₂ Thromethamine Salt for Induction of Abortion: An Early Experience. In Fourth Transaction of Scientific Papers at the India FRP

Contributors=Conference, Bombay, India, February 24, 1977 (ed. S. Pachauri). Pp. 55-58 Swaarajya Printing Institute. Secunderabad, India, 1977.

Bhatt, R.V., Bhiwandiwalla, P.P., Pathak, N.D., Chauhan, L.N. and Mulgoankar, V.M., Patel, B.C. Midtrimester Abortion with Prostaglandin and Hypertonic Saline Augmented with Oxytocin. In Fourth Transaction of Scientific Papers at the India FRP Contributors=Conference, Bombay, India, February 24, 1977. (ed. S. Pachauri). Pp. 121-126. Swaarajya Printing Institute. Secunderabad, India, 1977.

Bhatt, R.V., Bhiwandiwalla, P.P. Pathak, N.D., Chauhan, L. and Mulgoankar, V. Early Experiences with the Needlescope for Female Sterilization. In Fourth Transaction of Scientific Papers at the India FRP Contributors' Conference, Bombay, India, February 24, 1977 (ed. S. Pachauri). Pp. 183-186. Swaarajya Printing Institute, Secunderabad, India, 1977.

Motashaw, N.D., Pachauri, S. and Bhiwandiwalla, P.P., an Evaluation of Hemoclips. In Fourth Transaction of Scientific Papers at the India FRP Contributors' Conference, Bombay, India,

February 24, 1977 (ed. S. Pachauri). Pp.205-215. Swaarajya Printing Institute, Secunderabad, India, 1977.

McCann, M.F. and Bhiwandiwalla, P. P. Is Minilaparotomy Appropriate in the United States? Paper presented at the Association of Planned Parenthood Physicians Annual Meeting, Atlanta, Georgia, October, 11-15, 1977.

Motashaw, N., Pachauri, S. and Bhiwandiwalla, P.P. Sterilization with the Tubal Ring vs. Laparoscopy and Colpotomy in Postabortion cases: A Comparative Study. In Proceedings of the

Seventh Asian Congress of Obstetrics and Gynecology, Bangkok, Thailand, November 20-25, 1977 (ed. S. Toongsuwan and T. Suvonnakote), pp. 415-424. Sub-Committee of Publication, Seventh Asian Congress of Obstetrics and Gynaecology, Bangkok, Thailand, 1977.

Sheth, S.S., Varke, A., Pachauri, S., and Bhiwandiwalla, P.P. The use of Silastic Band for Postpartum Tubal Sterilization, In Proceedings of the Seventh Asian Congress of Obstetrics and Gynaecology, Bangkok, Thailand, November 20-25, 1977 (ed. S. Toongsuwan and T. Suvonnakote), pp. 324-331. Sub-Committee of Publication, Seventh Asian Congress of Obstetrics and Gynaecology, Bangkok, Thailand, 1977.

Bhiwandiwalla, P.P., Bhatt, R.V., Pathak, N.D., Chauhan, L.N., and Mugaonkar, V. Our Experience with Needlescope for Female Sterilization. In Proceedings of the Seventh Asian Congress of Obstetrics and Gynaecology, Bangkok, Thailand, November 20-25, 1977 (ed. S. Toongsuwan and T.

Suvonnakote), pp. 514-518. Sub-Committee of Publication, Seventh Asian Congress of Obstetrics and Gynaecology, Bangkok, Thailand, 1977.

Potts, M., Kessel, E. and Bhiwandiwalla, P.P. Taking Family Planning to the World's Poor. In Proceedings of the Tokyo International Symposium. April 4-7, 1977, pp. 413-442. Japan Science Society and the Draper World Population Fund, Tokyo, Japan, 1978.

Parikh, M., Patel, D.N., Hussain, A. and Bhiwandiwalla, P.P. Laparoscopic Sterilization in rural Camps. In Fifth Transaction of Scientific Papers at the India FRP Contributor's Conference,

Calcutta, September 1978 (ed. S. Pachauri), pp. 75-78. Vakil and Sons Limited, Bombay, India, 1978.

Bhatt, R.V., Pachauri, S., Bhiwandiwalla, P.P., and Chauhan, L.N. Early Experience with the Collatex Sponge. In Sixth Transaction of Scientific Papers at the India FRP Contributors' Conference of IFRP, Bombay, March 1979 (ed. S. Pachauri), pp. 123-127 India FRP, Calcutta, India, 1979.

Bhatt, R. V., Bhiwandiwalla, P.P., Pachauri, S. and Chauhan, L.N. Female sterilization Services in Rural India-Problems and Solutions, FIGO, October 25-31, 1979, Tokyo, Abstracts: International Federation of Gynecology and Obstetrics.

Bhiwandiwalla, P.P. Immediate and Long-Term Effects of Laparoscopic Sterilization with Different Occlusion Techniques. Paper presented at the Asian Congress of Fertility and Sterility, Bombay, India, February 1980.

Bhatt, R.V., Jariwala, K.M., Bhiwandiwalla, P.P. and Laufe, L.E. Chemical Female Sterilization Using Quinacrine Pellets. In Proceedings of the Third International Seminar on Maternal and

Perinatal Mortality, Pregnancy Termination and Sterilization, New Delhi, India October 3-5, 1980. V. Hingorani, R.D. Pandit and V.L. Bhargara, eds. (New Delhi Federation of Obstetrics and Gynaecological Societies of India, 1981). p. 370.

Bhiwandiwalla P.P. A Review of 24000 Laparoscopic Sterilization Procedures, Paper presented at American Association of Gynecologic Laparoscopists, New Orleans, Louisiana, November 18-23, 1980.

Mumford, S.D., Bhiwandiwalla, P.P. and Chi, I.C. Laparoscopic and Minilaparotomy Female Sterilization Compared in 15,167 Cases, *Lancet*, 2:1066, 1980. Summarized in *Obstetrical and Gynecological Survey* 36(7):363, 1981. *International Family Planning Perspectives* 7(2):65, 1981.

Sheth, S.S., Varke, A., Pachauri, S., Bhiwandiwalla, P.P., Motashaw, N.D. and Purandare, V.N. A Comparison of Tubal Ring and Madlener's Technique of Tubal Ligation in Postpartum Cases. In *The Journal of Obstetrics and Gynaecology of India*. February 1981. Vol. XXXI, No. 1, pp. 43-48

Mumford, S.D. and Bhiwandiwalla, P.P. Tubal Ring Sterilization: Experience with 10,086 Cases *Obstetrics and Gynecology*, 57(2):150, 1981.

Bhiwandiwalla, P.P. Population and Development. Paper presented at the International Development Conference. Washington, D.C., May 12-14, 1981.

Bhiwandiwalla, P.P. New Approaches to Female Sterilization. In *People* 8:4, pp. 14-15. International Planned Parenthood Physicians, London, 1981.

Bhiwandiwalla, P.P. New Osmotic Dilators for Cervical Dilation. Paper presented at the Association of Planned Parenthood Physicians, Washington. October 29-31, 1981.

Bhiwandiwalla, P.P. Postpartum Intrauterine Devices. Paper presented at the Association of Planned Parenthood Physicians, Washington, October 29-31, 1981.

Bhiwandiwalla, P.P. Long-term Effects of Depo Provera Use. Paper presented at the American Public Health Association, 109th Annual Meeting, Los Angeles, California, November 1-5, 1981.

Bhiwandiwalla, P.P., Mumford, S.D. and Fedblum, P.J. Menstrual Pattern Changes Following Laparoscopic Sterilization With Different Occlusion Techniques: A Review of 10,004 Cases. Paper presented at the International Congress on Gynecologic Endoscopy and Microsurgery, American Association of Gynecologic Laparoscopists, Phoenix, Arizona, November 4-8, 1981.

Bhiwandiwalla, P.P., Mumford, S.D. and Fedblum, P.J. Menstrual Pattern Changes Following Laparoscopic Sterilization: A Comparative Study of Electrocoagulation and the Tubal Ring in 1025 Cases. *The Journal of Reproductive Medicine* 27(5):249-255, 1982.

Bhiwandiwalla, P.P., Mumford, S.D. and Fedblum, P.J. A Comparison of Different Laparoscopic Sterilization Occlusion Techniques in 24,439 Procedures. *The American Journal of Obstetrics and Gynecology* 144(3):319-331, 1982

Bhiwandiwalla, P.P., Cook, R.J., Dickens, B.M. and Potts, M. Menstrual Therapies in Commonwealth Asian Law. *International Journal of Gynaecology and Obstetrics*, 1982, 20:273-278.

Bhiwandiwalla, P.P., Paper presented at First Annual Conference on Family Planning sponsored by Emory University School of Medicine, Department of OB/ Gyn, Family Planning Program, October 4-5, 1982, Atlanta, Georgia. Legal and Illegal Abortion in Developing Countries.

Bhiwandiwalla, P.P., Mumford, S.D. and Feldblum, P.J. Paper presented at Xth World Congress of Gynecology and Obstetrics, October 17-22, 1982, San Francisco, California. Menstrual Pattern Changes Following Minilap / Pomeroy, Minilap / Ring and Laparoscopy / Ring Sterilization: A Review of 5595 Cases.

Parikh, M.N., Subhasree, B. and Bhiwandiwalla, P.P. Paper presented at Xth World Congress of Gynecology and Obstetrics, October 17-22, 1982, San Francisco, California. Open Laparoscopy Technique for Female Sterilization Using a Laparocator.

Bhiwandiwalla, P.P., Mumford, S. D. and Kennedy, K. Paper presented at the Eleventh Annual Meeting of the American Association of Gynecologic Laparoscopists and the Clinical Symposium of Gynecologic Endoscopy, November 10-14, 1982, Sheraton Harbor Island, San Diego, California.

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Comparison of the safety of Open and conventional Laparoscopic Sterilization. Bhiwandiwala, P.P., Mumford, S.D., and Feldblum, P.J. Response to Pedro A Poma (Letter-to the Editor). *The Journal of Reproductive Medicine* 27(11):84-85, 1985

Bhiwandiwala, P.P. and Minor, K.A. Plea for Common Sense. In *People* 10:2, p 24, International Planned Parenthood Federation, London, 1982

Bhiwandiwala, P.P. The Family and Development. In *Populi* 9(4), pp. 36-42. United Nations Fund for Population Activities. New York 1982.

Bhiwandiwala, P.P., Mumford, S.D. and Feldblum, P.J. Menstrual Pattern Changes Following Laparoscopic Sterilization With Different Occlusion Techniques: A Review of 10,004 Cases. *The American Journal of Obstetrics and Gynecology*, 145(6):684-694, 1983.

Bhiwandiwala, P.P. and Monor, K. First World Standards Versus Third World Settings. In *Draper Fund Report*, Volume 12. Population Crisis Committee, Washington, D.C., 1983.

Potts, M. and Bhiwandiwala, P.P. Paper presented at the Annual Meeting of ACOG, May 6-13, 1983, Atlanta, Georgia. Health Benefits of Vaginal Contraception.

BOOKS

Potts, M., Kessel, E. and Bhiwandiwala, P.P. *Taking Family Planning to the World's Poor*, International Fertility Research Program, Research Triangle Park, North Carolina, 1977.

Potts, M. and Bhiwandiwala, P.P., eds. *Birth control: An International Assessment*. Baltimore: University Press, 1979.

Potts, M. and Bhiwandiwala, P.P. *Meeting the Family Planning Needs of the Urban Poor*. Research Triangle Park, North Carolina: International Fertility Research Program, 1981.

Publications list not updated since 1983