

Roger D. Beyer M.D., M.A., F.A.C.O.G.

EDUCATION

Barnes Hospital and St. Louis Hospital, St. Louis, MO
Residency Program, Obstetrics & Gynecology, 1979-1983

Case Western Reserve University, Cleveland, OH
M.D., 1979
M.D. Ph.D. Pharmacology Program, 1972-79

Western Michigan University, Kalamazoo, MI
M.A. Genetics, 1972
B.S. Biology 1970

CERTIFICATIONS

2006 Certified Physician Investigator, ACRP
1985 Fellow, Board Certified by the American Board of Obstetrics & Gynecology,
American College of Obstetrics & Gynecology

PROFESSIONAL EXPERIENCE

Beyer Research, Paw Paw, MI, 2000 to Present

Conducted over 40 studies (Phase 2-3) in past nine years, including drug regimens, devices, and surgery. Therapeutic areas include: type 2 diabetes, overactive bladder, interstitial cystitis, pain control, irritable bowel syndrome (diarrhea, constipation, and mixed), hypertension, migraine, anemia, infectious disease, and women's issues (including contraceptives, menorrhagia, menopause/hot flushes, hyposexual desire disorder, vaginal prolapse, and endometriosis).

Women's Healthcare Specialists, P.C., Paw Paw and Kalamazoo, MI, 1984 to Present

- Solo comprehensive obstetrics & gynecology practice
- Extensive training in complex vaginal surgery
- Routinely perform repairs for total procidentia, vaginal prolapse and cystocele/recetocele/enterocele repair using transvaginal and intra-abdominal approaches
- Perform extensive operative laparoscopic procedures and urogynecologic procedures
- Experience working with nurse-midwives, nurse practitioners, and physician assistants

PRINCIPAL INVESTIGATOR/CLINICAL RESEARCH EXPERIENCE

- 2009
- A 12-week, randomized, double-blind, placebo-controlled, parallel-group, multicenter trial to evaluate the efficacy and safety of Fesoterodine flexible dose regimen in **vulnerable elderly patients with overactive bladder**
 - Multi-center, double-blind, double-dummy, randomized, parallel-group study to evaluate cycle control, bleeding pattern, blood pressure, lipid and carbohydrate metabolism of the **transdermal contraceptive patch** (material no. 80876395 / 2.1 mg gestodene and 0.55 mg ethinylestradiol) vs. an oral comparator containing 20 µg ethinylestradiol and 100 µg levonorgestrel in a 21-day regimen for 7 cycles in 400 women
 - An open-label study to evaluate the long-term safety of subcutaneous MOA-728 for treatment of **opioid induced constipation** in subjects with nonmalignant pain
 - A randomized open-label study to evaluate the safety and efficacy of Denosumab and Ibandronate in **postmenopausal women** sub-optimally treated with daily or weekly bisphosphonates

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- Randomized, double-blind, placebo-controlled, dose-ranging, exploratory, 28-day study to examine the effects of test article on blood pressure and glucose tolerance in patients with **mild to moderate hypertension and impaired glucose tolerance**
- Phase 2, 16 week, multicenter, randomized, double-blind placebo-controlled, parallel group proof of concept study evaluating the efficacy and safety of tanezumab for the treatment of **pain associated with endometriosis**
- Randomized, double-blind, placebo-controlled, dose-ranging, exploratory, 28-day study to examine the effects of test article on blood pressure and glucose tolerance in patients with **mild to moderate hypertension and impaired glucose tolerance**
- Double-blind randomized, placebo and active-controlled efficacy and safety study of bazedoxifene/conjugated estrogens combination for prevention of **endometrial hyperplasia and prevention of osteoporosis in postmenopausal women**
- 2008 • Multi-center, open label, randomized study to assess the safety and contraceptive efficacy of two doses of (*in vitro* 12 µg/24 h and 16 µg/24 h) of the ultra-low dose levonorgestrel **contraceptive** system (LCS) for a maximum of 3 years in women 18 to 35 years of age
- Randomized, double-blind, placebo-controlled, parallel-group study evaluating the safety and efficacy of clindamycin/butoconazole vaginal cream in the treatment of **mixed bacterial vaginosis/vulvovaginal candidiasis infections**
- Randomized, double-blind, parallel group study evaluating the efficacy and safety of co-administration of a triple combination therapy of olmesartan medoxomil, amlodipine besylate and hydrochlorothiazide in subjects with **hypertension**
- Phase III, randomized, double-blind, placebo-controlled, multi-center study for the long term safety and efficacy of Libigel® for the treatment of **hypoactive sexual desire disorder in postmenopausal women**
- Multicenter, randomized, double blind, placebo-controlled study to investigate the safety and efficacy of gabapentin ER tablets in the treatment of **vasomotor symptoms in postmenopausal women**
- Multicenter, double-blind, randomized, placebo-controlled study to determine the lowest effective dose of oral Angeliq (drospirenone 0.5 mg/17β-estradiol 0.5 mg, drospirenone 0.25 mg/17β-estradiol 0.5 mg, and 17β-estradiol 0.3 mg) for the relief of moderate to severe **vasomotor symptoms in postmenopausal women** over a treatment period of 12 weeks
- A multicenter, open-label, three-arm, active-controlled study to assess the efficacy and safety of the **oral contraceptive** test article (0.02 mg ethinyl estradiol as betadex clathrate and 3 mg drospirenone) in two flexible extended regimens and a conventional regimen of Yaz in 1756 healthy females for 1 year
- Multicenter, open label, single-arm study to assess the efficacy and safety of the **oral contraceptive** test article in a flexible extended regimen for one year
- Randomized, double-blind, placebo-controlled, multicenter study to assess the efficacy and safety of rifaximin 550 mg TID in the treatment of subjects with **non-constipation irritable bowel syndrome**
- Randomized, double-blind, placebo-controlled parallel group evaluation of the efficacy and tolerability of two different doses of Elmiron for the treatment of **interstitial cystitis**
- Open-label study to evaluate the long-term safety of subcutaneous MOA-728 for treatment of **opioid-induced constipation** in subjects with non-malignant pain
- Prospective, multicenter study to assess the AMS **pelvic floor repair system devices for prolapse repair**
- 2007 • Randomized, double-blind, placebo-controlled, parallel-group, multi-center study with a double-blind extension investigating the efficacy and safety for the treatment of **nocturia** in adults
- Randomized, double-blind, placebo-controlled, multicenter, 52-week study to evaluate the endometrial safety of transdermal testosterone in naturally menopausal women with **hypoactive sexual desire disorder**
- Randomized, double-blind, placebo-controlled study to evaluate the safety and effectiveness of test article in female patients with **irritable bowel syndrome with constipation**
- Phase 2, 18-week, double-blind, placebo-controlled, multicenter study evaluating the safety and efficacy of lidocaine/diphenhydramine combination cream compared with lidocaine and placebo creams in the treatment of **vulvar vestibulitis syndrome**

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- Phase II, randomized, double blind, active-controlled study to assess the safety and efficacy of test article in subjects with **endometriosis**
- Prospective study to evaluate the effectiveness of the treatment for female **stress urinary incontinence** in women with suboptimal response to surgical treatment
- Double-blind, randomized, placebo-controlled, parallel-group, multicenter trial to evaluate the efficacy and safety of a flexible dose regimen in patients with **overactive bladder**
- Multicenter, randomized, placebo-controlled, double-blinded study of the efficacy and safety of lubiprostone in patients with **opioid-induced bowel dysfunction**
- Double-blind, randomized, active-control study to evaluate effects of two medications with 2 different progestins and estrogens effect on blood pressure and sodium sensitivity in **postmenopausal women with prehypertension**
- Multicenter, double-blind study to determine the efficacy and safety of (test article) plus Pioglitazone HCL (Actos®), (test article) alone or Pioglitazone HCl alone in subjects with **type 2 diabetes**
- Multicenter, double-blind, randomized, placebo-controlled study to determine the lowest effective dose of progestin/estradiol for the relief of moderate to severe **vasomotor symptoms in postmenopausal women**
- Long-term safety study of a combination product containing a triptan and a NSAID for the treatment of **migraine** in adolescents
- 52-week, randomised, double-blind, parallel-group, multi-centre, Phase IIIB study comparing the long term safety of SYMBICORT® pMDI 160/4.5 ug x 2 actuations twice daily to budesonide HFA pMDI 160 ug x 2 actuations twice daily in adult and adolescent (>=12 years) African American subjects with **asthma**
- Open-label, randomized, parallel-group study comparing two medications in subjects with **iron-deficiency anemia**
- Randomized, placebo-controlled, drug study for treatment of cervical high-risk **HPV Infection**
- Multicenter prospective study reviewing information related to patient outcomes with the use of synthetic devices for posterior **prolapse repair** and vaginal vault suspension system
- 2006 • Multicenter, double-blind randomized, placebo-controlled, parallel-group, multicenter study to evaluate efficacy and safety, drug study for treatment of **menorrhagia**
- Multicenter, double-blind randomized, placebo vs. active, controlled efficacy and safety, drug study for treatment of moderate to severe **vulvar/vaginal atrophy** in postmenopausal women
- 2005 • Multicenter, double-blind randomized, placebo vs. active, controlled efficacy and safety, drug study for prevention of **osteoporosis in postmenopausal women**
- Sub-I for multicenter, double-blind, placebo-controlled, randomized study of a **pain medication for post-operative pain** following vaginal hysterectomy
- Multicenter, prospective surveillance study to monitor and measure the risks of various **oral contraceptives**
- Multicenter, prospective surveillance study of patient outcomes comparing two drug treatments for **osteoporosis** vs. vitamin D and/or calcium
- Multicenter prospective study reviewing information related to patient outcomes with the use of synthetic devices for anterior **prolapse repair** and vaginal vault suspension system
- Multicenter prospective study to document baseline, procedural and outcome variables associated with a synthetic mesh device anterior **prolapse repair** system
- 2004 • Multicenter prospective study using the MIDAS questionnaire to assess the effects of using the Headache Care for Practicing Clinician guidelines for **migraine** treatment
- Open-labeled, multicenter, randomized long-term prospective study of transdermal medication for **overactive bladder** in a community-based population
- 2001 • Open-label, multicenter non-comparative clinical study of an oral antibiotic in the treatment of community-acquired **respiratory tract infection**
- 2000 • Open-labeled, multicenter non-comparative clinical study of an oral fluoroquinolone in the treatment of community-acquired **respiratory tract infection**

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UNIVERSITY RESEARCH

- 1974-78 Research Assistant, Hematology, Case Western Reserve University
1972-74 Research Assistant, Environmental Health Program, Department of Pharmacology,
Case Western Reserve University
1970-72 Research Assistant, Genetics, Western Michigan University
1971 Research Assistant, Organic Chemistry, Western Michigan University

LICENSURE

Michigan, Wisconsin, Missouri

COMMITTEES

- 1997- Present Michigan Maternal Mortality Study, Medical Review Committee, Division of Michigan
Department of Public Health
1997-Present Committee on Maternal and Perinatal Health, Michigan State Medical Society

TEACHING AFFILIATIONS

- 2000-Present Adjunct Faculty, Western Michigan University, Kalamazoo, MI

PROFESSIONAL ORGANIZATIONS

American Association of Gynecologic Laparoscopists
Association of Clinical Research Professionals
American Urogynecologic Society
American College of Obstetrics and Gynecology
American Medical Association
Drug Information Association
International Society for the Study of Women's Sexual Health
Michigan State Medical Society
Van Buren County Medical Society