

# **CURRICULUM VITAE**

**Lawrence D. Komer M.D., F.R.C.S.C.**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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**Lawrence D. Komer**

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**Dr. Lawrence D. Komer Medicine  
Professional Corporation**

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Burlington, ON Canada L7N 3J6

**PROFESSIONAL EXPERIENCE**

Medical Director: The Centre for Women's Health	1976 - Present
Medical Director: Masters Men's Clinic	2004 - Present
Medical Director: Brant Medical Research	2000 – Present
Medical Director: Komer Brain Science Institute	2015-Present
Active Consulting Staff- Joseph Brant Memorial Hospital, Department of Obstetrics and Gynaecology	1976 - 2015
McMaster University Medical School- Asst. Clinical Professor	2005- Present
Team Physician Toronto Rock Professional Lacrosse Club	1999-Present
Medical Advisor Burlington Jr. A. Chiefs Lacrosse Club	1994-2006
Team Physician: Team Canada: Men's World Indoor Lacrosse Champions	2003, 2015
Team Physician: Team Canada: Women's World Outdoor Lacrosse Silver Medal	2013

**Founder and Director - Peak Performance Institute**

Co-developed and conducted conference, "Chicken Soup for the Physician's Soul"	1992-1994
Co-developed and conducted national forums, "Be Menopositive"	1995-present

**UNDERGRADUATE EDUCATION:**

B.A. Queen's University, Kingston, Ontario, Canada	1964 - 1967
Prize in Biology	1966

**POST GRADUATE EDUCATION:**

Postgraduate year in Exercise Physiology, Queen's University	1967 - 1968
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**MEDICAL SCHOOL:**

Queen's University Faculty of Medicine	1968 - 1972
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**POST GRADUATE MEDICAL EDUCATION:**

Resident in Obstetrics and Gynecology, McMaster University School of Medicine, Hamilton, Ontario, Canada	1972-1975
Chief Resident in Obstetrics & Gynecology McMaster University School Of Medicine	1975 – 1976

**CERTIFICATION:**

Fellow of the Royal College of Surgeons of Canada	Nov 1976
College of Physicians and Surgeons of Ontario (License #26092)	Sept 1973
Texas State Board of Medical Examiners (License #F2756)	Dec1978

**FURTHER EDUCATION**

Operative Endoscopic Abdominal Surgery Certification by Dr Kurt Semm	Mar 1978
Operative Tubal Surgery and Reversal of Sterilization Preceptorship	May 1985
Gynecologic Laser Preceptorship Training Program	Oct 1989
Operative Hysteroscopy Preceptorship with Dr George Vilos	Dec 1991
Advanced Colposcopy and Electrosurgery	May 1992
Certification Course In Clinical Densitometry	May 2001

**ACADEMIC ACTIVITIES:**

Teaching Fellow in Obstetrics and Gynaecology St. Joseph's Hospital and McMaster University, Hamilton Ontario	July 1976 – Dec.1976
Assistant Clinical Professor: Michael G, DeGroote School of Medicine, Department of Obstetrics and Gynecology: McMaster University, School of Health Sciences	2004 - Present
Lecturer in Sports Medicine	

**PROFESSIONAL SOCIETIES:**

<i>Ontario Medical Association</i>	
Chairman, Section of Obstetrics and Gynaecology	1986-1990
Executive Member	1983-1990
Member	1976-Present
<i>Society of Obstetricians &amp; Gynaecologists of Canada</i>	
Member	1990-Present
Executive Member	1990-1994
Co-Chairman- Ontario Section	1991-1993
Chairman- Ontario Section	1993-1994
<i>Ontario Society of Obstetricians &amp; Gynaecologists</i>	
Founding Member	1995-1996
Past President	1995-Present
<i>The Niagara Society of Obstetrics &amp; Gynaecology</i>	
Member	1976-Present
President	1979-1980
<i>The Canadian Academy of Sports Medicine</i>	
Member	1977-Present
<i>The Canadian Fertility Society</i>	
Member	1983-1994
<i>The American Fertility Society</i>	
Member	1983-1994
<i>The American College of Gynaecologic Laparoscopists</i>	
Member	1986-1995
<i>The Canadian Medical Association</i>	
Member	1976-Present

<i>The Canadian Medical Protective Society</i>	
Member	1972-Present
<i>North American Menopause Society</i>	
Member	1994-Present
<i>Canadian Society for the Study of the Aging Male</i>	
Member	1998-Present
Chairman of Communications Committee	2008
<i>American Academy of Anti-Aging</i>	
Member	2002-Present

## **RESEARCH ACTIVITIES:**

### **Medical Director: Brant Clinical Research, Burlington, Ontario**

#### **Co-developer of The Masters Men's Clinic Andropause Screening Inventory**

1995-1997     **Solvay** (Protocol H.102.5005)

*A two-year double blind placebo controlled multinational trial investigating the efficacy and long-term safety of two doses of continuous estradiol combined with different doses of cycle dydrogesterone in the prevention of post-menopausal bone loss.*

1997           **R.W. Johnson** (Protocol NRGLOW-OC-001)

*A randomized double blind placebo controlled comparative study of the safety and contraceptive efficacy of two cyclophasic norgestimate/ethinyl estradiol regimes and one triphasic norgestimate/ethinyl/estradiol regime*

1998           **Janssen-Ortho** (Protocol Estnrg-chrt-106)

*A randomized double-blind placebo controlled trial of two different HRT regimes using conjugated estrogens plus medroxyprogesterone acetate and micronized estradiol plus cyclophasic.*

2002-2003     **Proctor and Gamble** (Protocol 2001133)

*A phase 3, multinational randomized double-blind parallel group, placebo controlled study to evaluate the efficacy and safety of transdermal testosterone in women with Hypoactive Sexual Desire on concurrent ERT in women who have undergone hysterectomy and oophorectomy.*

2002-2003     **Proctor and Gamble** (Protocol 2002006)

*A phase 3 multinational randomized double-blind parallel group placebo controlled 24 week study to evaluate the efficacy and safety of transdermal testosterone in naturally menopausal women with Hypoactive Sexual Desire Disorder on concurrent oral HRT*

2003           **Eli Lilly** (Protocol H3S-US)

*Raloxifene alendronate comparison in postmenopausal women with osteoporosis.*

2004           **Pfizer** (Protocol A2181031)

*A phase 3 study of efficacy and safety of Lasofoxifene in the treatment of vaginal atrophy in postmenopausal women*

2005           **Boheringer Ingelheim** (Protocol 511.106)

*Validation of a Brief Diagnostic Procedure and Cognitive Debriefing of Efficacy Measures in Women with Hypoactive Sexual Desire Disorder.*

**2005 Solvay (Protocol S0302112)**

*A double blind placebo controlled comparison of multiple doses of esterified estrogens and methyltestosterones in combinations and alone in relieving vasomotor symptoms of in postmenopausal women.*

**2006 PFIZER (PROTOCOL A4291023)**

**PHASE 2B DOUBLE BLIND PLACEBO CONTROLLED STUDY EVALUATING PD 0299685 FOR THE TREATMENT OF VASOMOTOR SYMPTOMS**

**2006-2009 BOEHRINGER INGELHEIM (PROTOCOL 511.71)**

**A 24 WEEK REANDOMIZED DOUBLE BLIND PLACEBO CONTROLLED SAFETY AND EFFICACY TRIAL OF FLIBANSERIN 50 AND 100 MG IN PREMENOPAUSAL WOMAN WITH HYPOACTIVE SEXUAL DESIRE DISORDER**

**2008-2009 BOEHRINGER INGELHEIM (PROTOCOL 511.84)**

**A 12 MONTH OPEN LABEL SAFETY TRIAL OF FLIBANSERIN 50 MILLIGRAMS TO 100 MILLIGRAMS DAILY IN WOMEN WITH HSDD.**

**2008-2009 ROCHE DIAGNOSTICS AND ST. JOSEPH'S HEALTHCARE (PROTOCOL LPTSP 595)  
ASSOCIATION OF PAP CYTOLOGY AND THE PRESENCE OF ONCOGENIC HPV IN SUREPATH BY THE ROCHE AMPLICOR HPV TEST.**

**2010-2011 BOEHRINGER INGELHEIM (PROTOCOL 511.156)**

**SAFETY AND EFFICACY OF FLIBANSERIN, UP TITRATION OF 100 MG IN POSTMENOPAUSAL WOMEN WITH HSDD**

**2012-PALATIN (PROTOCOL PT-141-54)**

**A PLACEBO CONTROLLED DOSE FINDING TRIAL TO EVALUATE THE EFFICACY OF SUBCUTANEOUSLY ADMINISTERED BREMELANOTIDE IN PREMENOPAUSAL WOMEN WITH FSAD OR HSDD**

**2012 Boehringer-Ingelheim**

**Treatment of hypoactive sexual desire disorder in premenopausal women: efficacy of flibanserin in the VIOLET Study.**

J Sex Med. 2012 Apr;9(4):1074-85. doi: 10.1111/j.1743-6109.2011.02626.x. Epub 2012 Jan 16  
Derogatis LR<sup>1</sup>, **Komer L**, Katz M, Moreau M, Kimura T, Garcia M Jr, Wunderlich G, Pyke R;  
VIOLET Trial Investigators.

**2015 Endoceutics**

**ERC-238 STUDY \**

**Intravaginal prasterone (DHEA) against vaginal atrophy associated with menopause**

**PUBLICATIONS:**

**New Hope For Concussions TBI & PTSD Peak Performance Publishing - 2016**

**The Importance of the Route of Administration in Estrogen Therapy**

*The Canadian Journal of Diagnosis, January 2005*

**Diagnostic Tools and Treatment Options for Andropause**

*Your Patients, Your Practice, February 2005*

**PRESENTATIONS:**

**NATURAL PRODUCTS AND ALTERNATIVE MEDICINE IN OBSTETRICS AND GYNECOLOGY**

**Invited Oral Presentation Joseph Brant Memorial Hospital Grand Rounds March 2005**

**Testosterone Patch Begins to Improve Sexual Function within 4 Weeks in Surgically Menopausal Women**

*Poster Presentation: SOGC-AOGQ Annual Clinical Meeting June 2005*

**Clinical Screening of Andropause: A New Assessment Tool For The Diagnosis and Measure of Treatment Success Using Visual Analogue Scales**

*Invited Oral Presentation*

*International Society for the Study of the Aging Male, Vancouver Feb 2005*

**Diagnosis, Treatment and Outcome of 200 Consecutive Men Presenting to the Masters Men's Clinic For Assessment of Andropause**

*Poster Presentation*

*International Society for the Study of the Aging Male, Vancouver Feb 2005*

**Estrogens in the Andropausal Male**

*Poster Presentation*

*International Society for the Study of the Aging Male, Vancouver Feb 2005*

**Libido in Women and Hormone Replacement Therapy**

*Wrote Accredited Module and produced PowerPoint Program for The College of Family Physicians of Canada presented by trained physicians speakers all across Canada  
Fall 2009*

**A New Frontier For Diagnosis And Treatment: Posttraumatic Brain Injury Hormone Deficiency Syndrome"**

*Lecture: Brain Injury Canada Annual Conference in Montréal, October 1, 2015*

**A Paradigm Shift In Treatment For Traumatic Brain Injury**

*Lecture: Ontario Acquired Brain Injury 2015 Provincial Conference, Niagara Falls on November 13, 2015*