Program Description:
The program provides tertiary clinical care for patients with sexual dysfunction referred by their physicians from across the province. We also have integrated clinical services with other specialties within the Faculty of Medicine and Fertility Clinics. Our clinical research includes collaboration with the departments of OBGYN, urology, physical medicine and rehabilitation, and neurology. We teach extensively at undergraduate, postgraduate, provincial, national and international CME courses.

Program Objectives:
- To provide in-depth biopsychosocial assessment of sexual dysfunction in patients referred from specialty clinics as well as from community physicians.
- To provide in clinic management for more complex sexual dysfunction for couples and single persons, including combined medical/psychological treatment for erectile and ejaculatory dysfunction, male and female orgasmic disorders, sexual and psychological therapy for desire disorders (given individually as well as in group format), small group therapy for chronic dyspareunia from provoked vestibulodynia combining CBT, mindfulness, education on chronic pain plus sex therapy, and management of anejaculation using vibrostimulation and electroejaculation for semen retrieval and subsequent conception.
- To provide guidance for ongoing therapy by referring physicians.
- To conduct clinical research into etiology and optimal therapy for common sexual dysfunctions, and obtain funding for the same.
- To train physicians and other health care professionals in the assessment and management of sexual dysfunction.
- To provide input to national and international committees for Clinical Care Guidelines and International Standards for the diagnosis, assessment and management of sexual dysfunctions in general and selected populations.

New Developments in past two years
- Development and implementation of 8 session MBCT group program for chronic dyspareunia
- Requested Consultations to APA DSM - 5 committee provide by three program members.
- Further evolution of the SARC (Sexual Assessment and Rehabilitation Clinic) directed by one of our members is taking place at the The Men’s Health Initiative (MHI, Dr.Larry Goldenberg at the Prostate Center) includes several public forums, recent publications in the BCMJ, the MHI website and ongoing development of a comprehensive model Prostate Cancer Survivorship program. Of particular importance is the acquisition of funding for and development of a BCIT Sexual Health Clinician certification.

Personnel: We have welcomed Dr Kelly Smith who is completing her post doctoral training with Dr Brotto.

Research
New funded research
- CIHR: Stress Hormones, Mood & Women’s Sexual Desire $480,188 RB PI, LB Co-I
• National Vulvodynia Association: Fertility, Pregnancy, Childbirth, and Pain Outcomes among Women with Vulvodynia $21,365 LB Col, RB Co-I
• Women’s Health Research Institute The IMPROVED study: Integrated Mindfulness for Provoked Vestibulodynia $25,000 LB PI, RB Col
• BC Rehab and Innovation Fund: Validation of the International Autonomic Standards for evaluation individuals with chronic spinal cord injury: focus on sexual, bladder and bowel functions $ 15,000 SE Co-I
• CIHR: Randomized trial comparing radical hysterectomy and pelvic node dissection vs simple hysterectomy and pelvic node dissection in patients with low risk cervical cancer defined as lesions measuring less than 2 cm with less than 50% stromal invasion $2,740,000 LB Co-I
• Ovarian Cancer Canada: A randomized controlled trial of an online support group for sexual distress due to gynecologic cancer $100,000 LB Co-I
• CIHR: Canadian HIV Women and Reproductive Health Cohort Study, a Canadian Observational Cohort (CANOC) Affiliated Study. $1,192,490 LB Co-I
• BC Cancer Agency, Centre for the Southern Interior, Donated Funds Committee, Sexual Health Clinic $33,955. LB Co-I
• CIHR Online psychoeducational treatment for sexual dysfunction in cancer survivors $100,000LB PI
• CIHR Problems, predictors, and progression of sexual functioning among adolescents $487,292 LB Co-I
• BC Mental Health and Addictions Research Network Seed Grant Biological markers of asexuality $7,398 LB PI
• BC Mental Health and Addictions Research Network Development Grant, Multidisciplinary vulvodynia research program $3,500 LB PI
• Hampton Research Fund Endowment Sex, memory, and culture $30,000 LB PI
• William G. Fraser Rehabilitation Research Award A psychoeducational intervention targeting sexual function and body image in women with disability $15,000 SH PI, LB, SE, KM Co-Is
• Women’s Health Research Institute Catalyst Grant, The IMPROVED study: Integrated mindfulness for provoked vestibulodynia LB PI, RB Co-I
• BC Medical Services Foundation Grant Chatter around the HPV vaccine: Update on BC women’s knowledge, attitudes, and beliefs regarding the human papillomavirus $43,478 LB Co-I
• Leslie Diamond Foundation Ending unvoiced pain: A comprehensive, multidisciplinary program for women’s genital pain. $600,000LB PI
• CIHR Advanced ovarian cancer and sexuality $200,000 LB PI

Research Publications: 17 including:
based cognitive behavioral intervention improves sexual functioning versus wait-list control in women treated for gynecologic cancer. *Gynecologic Oncology.*


**Total peer reviewed publications: 64 including** a number focusing on sexual rehabilitation after spinal cord injury:


**Book chapters: 28 including:**


**Clinical Practice Guidelines : 8 including:**


Presentations July 2009- December 2011: 67 invited presentations were given at various local, national and international conferences, and 48 abstract/poster/paper conference podium presentations.

Awards: Dr Brotto:
2011-2012 Peter Wall Institute for Advanced Studies, Early Career Scholar
2005-10 Canadian Institutes of Health Research, New Investigator Salary Award
Project title: Cervical cancer and sexuality: Effects of a psychoeducational intervention and sildenafil on sexual arousal, relationship satisfaction, and quality of life after hysterectomy (extended to 2012)

Positions held:
- Drs Brotto, Basson and Knudson are members/consultants on the APA DSM-5 Workgroup on Sexual and Gender Identity Disorders for revised definitions of sexual disorders.
- Dr Knudson was the former president and founder of the Canadian Professional Association for Transgender Health and Secretary-Treasurer, World Professional Association for Transgender Health.
- Dr. Knudson was a member of the writing committee of the World Professional Association for Transgender Health Standards of Care Version 7.
- Dr. Knudson is the co-chair of the World Professional Association for Transgender Health ICD 11 Consensus Committee.
- Dr. Knudson is the chair of the Sexuality Special Interest Group at the American Society of Reproductive Medicine.
- Dr Basson was co-chair of the 3rd International Consensus on Sexual Medicine – every 5 years 25 committees create evidence based assessment and management guidelines: Drs Brotto and Basson were committee chairs.
- Dr Brotto is Adjunct Professor, Faculty of Health Sciences, Simon Fraser University and Research Associate, Sociobehavioural Research Centre, BC Cancer Agency.
- Dr. Elliott serves on the Clinical Practice Guidelines for Sexuality after SCI (Paralyzed Veterans Association) and was Chair, Canadian Male Sexual Health Council.

Teaching
Undergraduate
Assessment of sexual function and dysfunction, along with genital sexual physiology is taught in 1st year during FERGU: three lectures each given twice and six seminars where small groups assess
simulated patients. Aspects of sexuality including culture, disability and diversity are addressed in four DPAS sessions concurrent with FERGU. Further sexual physiology is taught during PBL in endocrine and brain and psychiatry blocks. Management guidelines are taught online in 4th year. One lecture, RHSC 420 Sexuality in Rehabilitation Patients is also given within the UBC Department of Rehabilitation, Physical Therapy.

Postgraduate
Two seminars are given in PGY4. Ongoing clinical teaching is given to all Obgyn Residents.

CME
A total of 67 CME presentations were given.

Program Plans for the Future:
Participation of Sexual Medicine in the Center for Brain Health may allow further collaboration within the Department of Psychiatry. We envisage collaborative research with the clinics in Multiple Sclerosis Movement Disorders, Mood and other aligned neurological/psychiatric disciplines. The collaboration with ICORD and Rick Hansen Institution to develop Best Practices and Sexual Health Clinician Certification is a major breakthrough for patient care provision. Cross collaborations with Urology and Radiation Oncology (Dr.Elliott), Gynecology/Oncology (Drs.Brotto/Basson) and Rehabilitation (Sexual Health Clinicians and PM& R specialists) will nurture ongoing and future combined clinical/research enterprises.