ICSM 2015 Update

Gerald B. Brock, MD
Canada

Chairman of the ICSM 2015
The real stars of the event
ICSM 4th International Consultation on Sexual Medicine

Saved the date

June 19-21, 2015

Melia Castilla, Madrid, Spain

www.icsm2015.org
Previous Consultations

• 1st International Consultation on Erectile Dysfunction
  Paris, France – 1999

• 2nd International Consultation on Sexual Dysfunctions
  Paris, France – 2003

• 3rd International Consultation on Sexual Medicine
  Paris, France 2009
Global Objectives

The main objectives of the consultation are to help transform evolving new data into knowledge, knowledge into recommendations and recommendations into improved patient care.

The output of the ICSM will be the result of evidence based medicine, complimented by vast clinical experience and our enhanced understanding of disease processes, which impact sexual health.
Objectives

1. Review the current state of knowledge in sexual medicine (men and women)

2. Develop algorithms and widely accepted strategies for diagnostic and therapeutic management of the various areas of sexual medicine

3. Identify, evaluate and endorse optimal international questionnaires and instruments (symptom scores...) which aid in the evaluation of sexual medicine

4. Standardize response criteria and recommendations for clinical research and clinical studies in sexual medicine
Mission Statement

To develop an authoritative comprehensive all-encompassing consensus document highlighting state of the art knowledge and management for male and female sexual health issues; based on the peer reviewed medical literature and expertise of experts worldwide.
Vice Chairs

Michael Adams - Canada
Stanley Althof - USA
Anita Clayton - USA
Annamaria Giraldi - Denmark
Francois Giuliano - France
Wayne Hellstrom - USA
Chris McMahon - Australia
John Mulhall - USA
Sharon Parish - USA
Committees

1. Current definitions, classification and epidemiology of sexual dysfunction in men and women
   Marita McCabe & Ira Sharlip

2. Psychological and interpersonal dimensions of sexual function and dysfunction in both sexes, ethical and socio-cultural aspects
   Lori Brotto & Kevan Wylie

3. Clinical evaluation and symptom scales used in assessment sexual dysfunction in men and women
   Lorraine Dennerstein, Dimitrios Hatzichristou & Raymond Rosen

4. Experimental models for the study of women's and men's sexual function
   Petter Hedlund & James Pfaus

5. Sexual health and illness
   Luca Incrocci & Michael Krychman
6. Current and future diagnostics and treatment targets for sexual dysfunctions, including stem cell based therapies  
   *Irwin Goldstein & Tom Lue*

7. Standards for clinical trials in women's and men's sexual dysfunction evaluating research designs and outcomes assessment  
   *William Fisher & Lior Lowenstein*

8. Physiology and pathophysiology of men’s sexual desire, arousal and penile erection (including endocrine aspects)  
   *Arthur Burnett & Mario Maggi*

9. Priapism, Peyronie's Disease, penile trauma and reconstructive surgery  
   *Gregory Broderick & David Ralph*

10. Disorders of orgasm and ejaculation in men  
    *Juza Chen & Marcel Waldinger*
Committees

11. Implants, mechanical devices and vascular surgery for erectile dysfunction  
   Laurence Levine & Allen Morey

12. Pharmacotherapy for erectile dysfunction, testosterone deficiency and sexual rehabilitation after treatment for prostate cancer  
   Mohit Khera & Andrea Salonia

13. The physiology women's sexual function and pathophysiology of women's sexual dysfunction  
   Susan Davis & Roy Levin

14. Treatment of women's sexual desire, arousal and orgasmic disorders  
   Sheryl Kingsberg & James Simon

15. Women's sexual pain disorders  
   Andrew Goldstein & Caroline Pukall

16. Existing and future educational needs and platforms  
   Eli Coleman & Ian Eardley
Committee 1 - Current definitions, classification and epidemiology of sexual dysfunction in men and women

Chairs:
Marita McCabe, Australia
Ira Sharlip, USA

Members:
Elham Attalla, Bahrain
Richard Balon, USA
Alessandra Fisher, Italy

Edward Laumann, USA
Sung Won Lee, Korea
Ronald Lewis, USA
Robert Taylor Segraves, USA

Consultant:
Hui Jiang, China
Committee 1 – Main focus:

- Definitions of sexual dysfunction in women
- Definitions of sexual dysfunction in men
- Incidence and prevalence of sexual dysfunction in women
- Incidence and prevalence of sexual dysfunction in men
- Risk factors for sexual dysfunction in women
- Risk factors for sexual dysfunction in men
Committee 2 - Psychological and interpersonal dimensions of sexual function and dysfunction in both sexes, ethical and socio-cultural aspects

Chairs:
Lori Brotto, Canada
Kevan Wylie, United Kingdom

Members:
Carmita Abdo, Brazil
Sandrine Atallah, Lebanon
Sandra Byers, Canada
Cynthia Graham, United Kingdom
Crista Johnson-Agbakwu, USA
Brynjar Fowels Landmark, Norway
Pedro Nobre, Portugal
Talli Rosenbaum, Israel
Committee 2 – Main focus:

- Etiology of sexual difficulties in men and women
- Review of psychological treatment outcome studies
- New modes of delivering psychological therapies for sexual difficulties.
Committee 3 - Clinical evaluation and symptom scales used in assessment sexual dysfunction in men and women

Chairs:
Lorraine Dennerstein, Australia
Dimitrios Hatzichristou, Greece
Raymond Rosen, USA

Members:
Linda Banner, USA
Paraskevi-Sofia Kirana, Greece
Risa Lonnee-Hoffmann, Norway
Eric Meuleman, The Netherlands

Consultant:
Mark Hirsch, USA
Committee 4 - Experimental models for the study of women's and men's sexual function

Chairs:
Petter Hedlund, Sweden
James Pfaus, Canada

Members:
Fabio Castiglione, Italy
Pierre Clement, France
Noel Kim, USA
Sae Woong Kim, Korea
Leslie Marson, USA
Gabriella Rodriguez-Manzo, Mexico
Committee 5 - Sexual health and illness

Chairs:
Luca Incrocci, The Netherlands
Michael Krychman, USA

Members:
David Baldwin, United Kingdom
Ahmed El-Zawahry, USA
Alessandra Graziottin, Italy
Geoff Hackett, United Kingdom
Kevin McVary, USA
Yoshikazu Sato, Japan

Consultant:
Monika Lukasiewicz, Poland
Committee 5 – Main focus:

- Breast Cancer
- Male Pelvic Radiotherapy
- Gynaecological Cancer and Benign Diseases
- Depression and other Psychiatric Diseases
- Male Cancer (mainly Surgery)
- Cardiovascular Diseases and Diabetes
- Renal Diseases
- LUTS in Male and Female
Committee 6 - Current and future diagnostics and treatment targets for sexual dysfunctions, including stem cell based therapies

Chairs:
Irwin Goldstein, USA
Tom Lue, USA

Members:
Maarten Albersen, Belgium
George Christ, USA
Yutian Dai, China

Jae-Seung Paick, Korea
Yoram Vardi, Israel
Zhong Cheng Xin, China
Hana Yoon, Korea

Consultant:
Melissa Farmer, USA
Tom Lue, Irwin Goldstein, Maarten Albersen, Zbonogcheng Xin

Irwin Goldstein will summarize the early results on adipose derived stem cells therapy for ED in men.

Zbonogcheng Xin and Tom Lue have published several articles on the mechanism of icariin, a major ingredient of a Chinese herb, Horny goat weed, and its effect on animal model of ED.

Zbonogcheng Xin and Tom Lue have also published several papers on the effect of low energy shock wave on animal model of diabetic ED.

Yoram Vardi and colleagues have published several clinical trial articles on the effect of low energy shock wave in men with vasculogenic ED.

An antibody against TrekA receptor has been used to facilitate regeneration of cavernous after injury, the article will be published in EJU soon.

Will also summarize several articles on potassium channel openers, stem cells, modified stem cells and gene therapy for ED.
Premature ejaculation:
Several articles have been published on new SSRI, local anesthetic spray for the treatment of PE.

Priapism:
A new concept has been developed to improve the outcome of shunting for ischemic priapism

Peyronie’s disease:
medical treatment of calcified Peyronie’s plaque
Female sexual dysfunction:
Future therapies: oral hormonal pharmacologic management, oral non-hormonal pharmacologic management, stem cell, botox, sacral and pudendal neuromodulation, arousal devices, shock wave therapy, topical arousal creams/gels

Will also summarize several articles on vaginal epithelial chloride secretion, vaginal endopeptidase, vaginal aquaporin, vaginal rho-kinase related proteins, vaginal vasoactive peptides and vaginal cAMP and cGMP binding protein kinases and potential uses to treat female sexual dysfunction.

Will also summarize several articles on central melanocortin receptors, central oxytocin receptors, central dopamine receptors, central serotonin receptors, central norepinephrine receptors and potential uses to treat female sexual dysfunction.

We will review new treatments for genitourinary syndrome of menopause

We will review new treatments for entrance and deep thrusting dyspareuna, clitoral priapism, stress urinary incontinence and its impact on female sexual dysfunction.

Will also summarize several articles on persistent sexual arousal disorder and potential future strategies to treat female sexual dysfunction.

Will also summarize several articles on orgasmic disorders such as pleasure dissociative orgasmic disorder and post-orgasm illness syndrome and potential future strategies to treat these female sexual dysfunctions.
Committee 7 - Standards for clinical trials in women's and men's sexual dysfunction evaluating research designs and outcomes assessment

Chairs:
William Fisher, Canada
Lior Lowenstein, Israel

Members:
Ilan Gruenwald, Israel
Emmanuele Jannini, Italy
Robert Pyke, USA
Dennis Revicki, USA
Eusebio Rubio-Aurioles, Mexico
Committee 7 – Main focus:

- Disorder Target Areas for Clinical Trial Design and Outcome Assessment Discussion
- (DSM IV vs DSM V Change Discussion)- Differences in organization/classification related to gender in DSM-5 vs. the DSM-IV
- Clinical Trial Design Considerations
- Outcome Assessments
- Research Design and Outcome Assessment
Committee 8 - Physiology and pathophysiology of men's sexual desire, arousal and penile erection

Chairs:
Arthur Burnett, USA
Mario Maggi, Italy

Members:
Antonio Aversa, Italy
Giovanni Corona, Italy
Kelvin Davies, USA
Ahmed El-Sakka, Egypt
Johanna Hannan, USA
Andrea Isidori, Italy
Committee 8 – Main focus:

• The regulation of penile erection with consideration of nervous, vascular and endocrine system regulatory mechanisms.

• Topics of consideration will include anatomy, regulatory factors and molecular mechanisms.

• Regulation of sexual desire with a focus on hormones mediating this response.
Committee 9 - Priapism, Peyronie's Disease, penile trauma and reconstructive surgery

Chairs:
Gregory Broderick, USA
David Ralph, United Kingdom

Members:
Trinity Bivalacqua, USA
Eric Chung, Australia
Giulio Garaffa, United Kingdom
Sidney Glina, Brazil
Lawrence Hakim, USA
Ates Kadioglu, Turkey
Hossein Sadeghi-Nejad, USA
Ahmed Shamsodini, Qatar
Claudio Teloken, Brazil
Committee 10 - Disorders of orgasm and ejaculation in men

Chairs:
Juza Chen, Israel
Marcel Waldinger, The Netherlands

Members:
Ibrahim Abdel-Hamid, Egypt
Natalio Cruz Navarro, Spain
Bert-Jan de Boer, The Netherlands
Stacy Elliott, Canada
Michael Perelman, USA
Ege Can Serefoglu, Turkey
Eelke Snoeren, Norway
Committee 11 - Implants, mechanical devices and vascular surgery for erectile dysfunction

Chairs:
Laurence Levine, USA
Allen Morey, USA

Members:
Edgardo Becher, Argentina
Anthony Bella, Canada
William Brant, USA
Tobias Köhler, USA
Juan Ignacio Martinez Salamanca, Spain
Ricardo Munarriz, USA
Landon Trost, USA
Run Wang, USA
Committee 12 - Pharmacotherapy for erectile dysfunction, testosterone deficiency and sexual rehabilitation after treatment for prostate cancer

Chairs:
Mohit Khera, USA
Andrea Salonia, Italy

Members:
Jacques Buvat, France
Serge Carrier, Canada
Amr El-Meliegy, Saudi Arabia

Konstantinos Hatzimouratidis, Greece
Andrew McCullough, USA
Abraham Morgentaler, USA
Luiz Otavio Torres, Brazil

Consultant:
Ganesan Adaikan, Singapore
Committee 12 – Main focus:

• Review the current pharmacotherapy for erectile dysfunction, testosterone deficiency and sexual rehabilitation after treatment for prostate cancer. The committee will focus mainly on current pharmacotherapy options and special considerations for each of these groups.

• Early controversies that will be discussed are the effects of testosterone on cardiovascular disease. Furthermore they will discuss new TRT formulations such as SERMS and intranasal testosterone.

• New ED therapies in the market
Committee 13 A - The physiology women's sexual function and pathophysiology of women's sexual dysfunction

Chairs:
Roy Levin, United Kingdom

Members:
Janniko Georgiadis, The Netherlands
Tuuli Kukkonen, Canada
Stephanie Both, The Netherlands
Kwangsung Park, Korea
Claire Yang, USA
Committee 13 a – Main focus:

• Introduction to the physiology of female sexual arousal
• Anatomy of external genital organs
• Brain imaging
• Non-neurological pathology
• Psychosocial determinants of sexual functioning and dysfunction
• Summary of clinical assessments of FSD including medical and psychosocial investigations for women presenting with FSD
Committee 13 B - Endocrine aspects of women's sexual function and dysfunction

Chairs:
Susan Davis, Australia

Consultant:
Leah Millheiser, USA

Members:
Karen Miller, USA
Nanette Santoro, USA
Rosie Worsley, Australia
Committee 14 - Treatment of women's sexual desire, arousal and orgasmic disorders

Chairs:
Sheryl Kingsberg, USA
James Simon, USA

Members:
Johannes Bitzer, Switzerland
Andrea Bradford, USA
Joana Carvalho, Portugal
Kathryn Flynn, USA
Rosella Nappi, Italy
Jenny Reese, USA
Leslie Schover, USA
Jan Shifren, USA

Consultants:
David Portman, USA
Roya Razaee, USA
Committee 14

1. Goal: To use the biopsychosocial model of sexual function/dysfunction to review the evidence based diagnostic approaches and treatment modalities for women's sexual desire, arousal orgasm and disorders.

2. The committee is divided by these dysfunctions (desire, arousal and orgasmic), and further subdivided into the “biological” separate from the “psychosocial” approaches recognizing the artificiality of such a division.

3. This arbitrary division (“biological” vs “psychosocial”), serves the committee member’s expertise, and a practical clinical approach.

4. Each section of Committee 14’s review will begin with the diagnostic approaches (psychosocial or biological) and continue with evidence based treatments.

5. As other committees are charged with reviewing the epidemiology, taxonomy, diagnostic tools, and other aspects of sexual dysfunction, Committee 14 will approach these dysfunctions as if the patient presents to either a mental health (i.e. social worker, psychologist, psychiatrist, etc.) or biologically focused health professional (i.e. gynecologist, family physician, internist, etc.).

6. Additional committee members are currently being added so as to have adequate expertise for each dysfunction from both the psychosocial and biological points of view.
Committee 15 - Women's sexual pain disorders

Chairs:
Andrew Goldstein, USA
Caroline Pukall, Canada

Members:
Gloria Bachmann, USA
Sophie Bergeron, Canada
Nina Bohm Starke, Sweden
Candace Brown, USA
Catherine Cahill, USA
Christina Damsted Petersen, Denmark
David Foster, USA
Susan Kellogg-Spadt, USA
Amy Stein, USA
Committee 15

Main focus:
Vulvodynia (chronic vulvar pain)

Early controversies or novel findings that will be addressed in the chapter:
The approach is one of a biopsychosocial pain perspective that takes into account the following: multiple levels of the nervous system, hormonal status, and psychosocial factors.
Committee 16 - Existing and future educational needs and platforms

Chairs:
Eli Coleman, USA
Ian Eardley, United Kingdom

Members:
Abdulaziz Baazeem, Saudi Arabia
John Dean, United Kingdom
Sue Goldstein, USA
Yacov Reisman, The Netherlands
Alan Shindel, USA

Consultant:
Andrew Kramer, USA
Meeting Venue – Melia Castilla
ICSM discounted room rate: EUR 125,00 (incl. breakfast)
Scientific Program

Friday 19 June 2015

Morning/afternoon  | Committee Meetings

04:45 p.m. - 05:00 p.m.  | Opening
05:00 p.m. - 05:30 p.m.  | Current definitions, classification and epidemiology of sexual dysfunction in men and women
05:30 p.m. - 06:00 p.m.  | Existing and future educational needs and platforms
06:00 p.m. - 06:30 p.m.  | Generate consensus / discussion
06:30 p.m. - 07:00 p.m.  | Lecture of the consultation chairman – Sexual Medicine 2009 – 2015
07:00 p.m. - 08:00 p.m.  | Welcome reception
Scientific Program

Saturday 20 June 2015

07:45 a.m. - 08:45 a.m.  (Sponsored) Breakfast
08:45 a.m. - 09:15 a.m.  Psychological and interpersonal dimensions of sexual function and dysfunction in both sexes, ethical and socio-cultural aspects
09:15 a.m. - 09:45 a.m.  Clinical evaluation and symptom scales used in assessment sexual dysfunction in men and women
09:45 a.m. - 10:15 a.m.  Generate consensus / discussion
10:15 a.m. - 10:45 a.m.  Coffee break
10:45 a.m. - 11:15 a.m.  Experimental models for the study of women's and men's sexual function
11:15 a.m. - 11:45 a.m.  Physiology and pathophysiology of men’s sexual arousal and penile erection
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<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>11:45 a.m. - 12:15 p.m.</td>
<td>Generate consensus / discussion</td>
</tr>
<tr>
<td>12:15 p.m. - 01:45 p.m.</td>
<td>(Sponsored) Lunch</td>
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<tr>
<td>01:45 p.m. - 02:15 p.m.</td>
<td>Sexual health and illness</td>
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<td>02:15 p.m. - 02:30 p.m.</td>
<td>Generate consensus / discussion</td>
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<td>02:30 p.m. - 03:15 p.m.</td>
<td>Best abstracts</td>
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<tr>
<td>03:15 p.m. - 03:45 p.m.</td>
<td>Coffee break</td>
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<tr>
<td>03:45 p.m. - 04:15 p.m.</td>
<td>Standards for clinical trials in women's and men's sexual dysfunction evaluating research designs and outcomes assessment</td>
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<td>04:15 p.m. - 04:45 p.m.</td>
<td>Women's sexual pain disorders</td>
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<tr>
<td>04:45 p.m. - 05:15 p.m.</td>
<td>Generate consensus / discussion</td>
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<tr>
<td>05:15 p.m. - 06:15 p.m.</td>
<td>Poster session (with drinks and snacks)</td>
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<tr>
<td>Evening</td>
<td>Meeting Dinner</td>
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Scientific Program

Sunday 21 June 2015

07:30 a.m. - 08:30 a.m. (Sponsored) Breakfast
08:30 a.m. - 09:00 a.m. Current and future diagnostics and treatment targets for sexual dysfunctions, including stem cell based therapies
09:00 a.m. - 09:30 a.m. Implants, mechanical devices and vascular surgery for erectile dysfunction
09:30 a.m. - 10:00 a.m. Generate consensus / discussion
10:00 a.m. - 10:30 a.m. Coffee break
10:30 a.m. - 11:00 a.m. Priapism, Peyronie's Disease, penile trauma and reconstructive surgery
11:00 a.m. - 11:30 a.m. Pharmacotherapy for erectile dysfunction, testosterone deficiency and sexual rehabilitation after treatment for prostate cancer
Scientific Program

11:30 a.m. - 12:00 p.m. Generate consensus / discussion
12:00 p.m. - 12:30 p.m. Disorders of orgasm and ejaculation in men
12:30 p.m. - 12:45 p.m. Generate consensus / discussion
12:45 p.m. - 02:15 p.m. (Sponsored) Lunch
02:15 p.m. - 02:35 p.m. The physiology women's sexual function and pathophysiology of women's sexual dysfunction
02:35 p.m. - 02:55 p.m. Endocrine aspects of women's sexual function and dysfunction
02:55 p.m. - 03:25 p.m. Treatment of women's sexual desire, arousal and orgasmic disorders
03:25 p.m. - 04:10 p.m. Generate consensus / discussion
04:10 p.m. - 04:15 p.m. Adjournment
04:30 p.m. - 08:00 p.m. Meeting vice chairs and committee chairs
Publications

Per manuscript:

• Print (optional)
• PDF / EPUB
• Mobile (HTML5, adaptive)
• Open access (optional)
• ISSM Online University (free access for all ISSM and SMSNA Members)
• JSM Paper – Q1 2016, new JSM, Elsevier (print and online)
SAVE THE DATE

JUNE 19-21 2015

MELIA CASTILLA, MADRID, SPAIN

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