

Topics of Interest

Investigator Sponsored Research (ISR) Grants – Urology and Women’s Health

The BSC ISR Program provides support for research that advances medical and scientific knowledge related to our products and relevant disease states. This global program is open to all researchers who are interested in conducting their own research in the field. Areas of particular interest for the Boston Scientific Urology and Women’s Health Division include, but are not limited to:

Lithotripsy

- Assessing fiber deflection vs. standard fibers
- Fragmentation efficiency compared to standard fibers
- Assessment of scope passage and cost of repairs
- Procedural and output efficiency comparison of Auriga Q1™ Laser vs. competition

BPH

- Peri-operative outcome comparison of Thulium (Vela™ XL Laser) vs. competition in small glands

Ureteral Stents

- Assessing complication rates
- Understanding stent encrustation and effect on patient symptoms
- Assessing tissue damage vs. other stents
- Understanding patient comfort
- Comparing cost due to interventions vs. low cost stents
- Understanding effect of French size on comfort
- Assessing functionality vs. competitive stents
- Assess cost of patients with ureteral stents who are lost to follow-up
- Assess costs of stent discomfort to society and health systems

Anti-retropulsion

- Understanding reduction in overall procedure and intervention cost vs. not using Backstop
- Assessing overall procedure time
- Understanding stone free rate using Backstop vs. no Backstop

Stress Urinary Incontinence

- Long-term patient outcomes with all BSC mid-urethral slings
- Competitive comparisons on patient outcomes, procedure technique, OR efficiencies
- Competitive comparisons of Coaptite™ Implant on patient outcomes, patient types and cost
- Cost analysis between OR and in-office application

Pelvic Floor Reconstruction

- Competitive comparisons of transabdominal mesh on patient outcomes, mesh characteristics, procedural efficiencies
- Understanding the impact of Colpassist™ Manipulator on procedure time, dissection/suture technique, tensioning
- Long-term outcomes on biologic mesh vs. native tissue
- Characteristics of light mesh
- Tissue response to biologic graft

Abnormal Uterine Bleeding

- Competitive comparisons on patient outcomes and post-procedural complications (i.e. pain)
- Assess impact of vasopressin and mean arterial pressure on fluid management

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Investigator Sponsored Research (ISR) Grant Submission Process

Thank you for your interest in applying for a research grant from Boston Scientific. Boston Scientific has an on-line formal submission process. Please follow the guidelines below to help ensure a smooth grant submission.

1. Where can I access the on-line application?

- Please use the online application process. Click on the link to learn more and apply.
<http://www.bostonscientific.com/en-US/investigator-sponsored-research.html>
- If possible, please submit your request *at least 2 months in advance* since the Grant Committee meets only once per month, mid-month.

2. What are my options for submitting an ISR request?

- Either a full or concept proposal can be submitted.
 - Full proposal: Includes details on project objectives, study hypothesis, methods, statistical analysis plan, itemized budget, Investigator's CV, and the institution's W-9. If the full proposal is approved, BSC will move forward with contract execution.
 - Concept proposal: Includes scientific question and budget. If the concept proposal is approved, it is an invitation to then submit a full proposal for review.

3. How do I submit a proposal?

- Log into the online application process to request a username/password (first time user's only)
- Submit the proposal
- Boston Scientific's Research & Education (R&E) Committee meets once per month to review proposal and will notify you of the decision
- If the R&E Committee approves the proposal, a contract is signed by both parties and the project is executed by the Investigator

4. Can Boston Scientific be involved in the ISR project?

- Sales and Marketing can have no involvement in the grant submission or review process
- The Investigator is considered the study sponsor and is responsible for all project responsibilities, per the contract

5. Who do I call if I have questions?

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