

# Vasectomy symposium Rwanda

**Goal:** This symposium aims to enhance knowledge and comprehension of participants on vasectomy and to stimulate their engagement at promoting vasectomy as a contraceptive method.

**Learning objectives:** at the end of the session, the participants will be able to achieve the learning objectives described under each theme.

**Target audience:** healthcare professionals who do not practise vasectomy and students in healthcare sciences.

Each theme will include a 15-min presentation and a 5 min- question period

8h30-8h40 Welcome Remarks (**Jonathan Stack/others?**)

8h40-9h00 Pre-test

9h00-9h20

**1. What is a vasectomy? (Charles Ochieng)**

- a. To describe the anatomy and physiology of male reproductive organs
- b. To state the principles of vasectomy in relation with the anatomy and physiology of male reproductive organs

9h20-9h40

**2. Why should we offer vasectomy? (Robert Kulik)**

- a. To recognize the importance of male engagement in contraception
- b. To compare the characteristics of modern male and female contraceptive methods

9h40-10h00

**3. How popular is vasectomy? (Roy Jacobstein/ Boniface Sebikali)**

- a. To discuss the vasectomy situation in Rwanda and around the world
- b. To describe the key elements of successful vasectomy programs (enabling environment, supply, and demand)

10h00-10h20

**4. What should men understand before having a vasectomy? (Renee Johannensen)**

- a. To explain the informed consent principles
- b. To describe the counselling points recommended by American Urological Association and the Faculty of Sexual & Reproductive Healthcare (FSRH)

10h20-10h40

**5. Why are men afraid of having a vasectomy? (Mike Henchy)**

- a. To identify most frequent myths about vasectomy (sexual desire, impotence, weight gain, decrease strength, cancer)

10h40-11h

**6. What are the best vasectomy surgical methods? (Michel Labrecque)**

- a. To describe and classify local anesthesia techniques for vasectomy
- b. To describe and compare conventional and no-scalpel technique to access the vas
- c. To describe and classify the occlusion techniques of the vas

## **11h00-11h20 break**

11h20-11h40

**7. How to make sure that vasectomy is a success? (Tony Feltbower)**

- a. To explain the difference between occlusive vs. contraceptive success/failure
- b. To describe the post-vasectomy semen analysis principles
- c. To interpret the results of post-vasectomy semen analysis

11h40-12h00

**8. What are the possible complications of a vasectomy and how to treat them? (Nick Demediuk)**

- a. To describe short term surgical complications of vasectomy (bleeding, infection, pain)
- b. To describe long term complications of vasectomy (pain)

12h00-12h20

**9. How to prevent infection associated with vasectomy? (John Curington)**

- a. To describe infection prevention principles and methods

12h20-12h40

**10. How to organize an efficient and user-friendly vasectomy clinic? (Doug Stein)**

- a. To explain the key elements needed to organize an efficient and user-friendly vasectomy clinic (location, material, staff)

12h40-13h00

**11. How to educate the public about vasectomy and how to promote vasectomy? (Jonathan Stack)**

- a. To list approaches to promote vasectomy (banners and billboards, media: radio and TV, community health workers, Websites, social media)
- b. To compare approaches to promote vasectomy

13h00-13h15 Post-test

**13h15-13h45 break (with food...)**

13h45- 14h45

**Small group discussion (1 expert facilitator with about 10 participants)**

- a. To discuss the integration of vasectomy in the future practice of participants
- b. To formulate facilitating factors and barrier to the integration of vasectomy in the future practice of participants

Questions to be asked by the facilitator:

- Who are you? (participants present themselves)
- Do you have more questions on vasectomy?
- Do you intend to do/to be part of a team doing vasectomy in your future practice?
- What are the facilitating factors that would make you doing/being part of a team doing vasectomy in your future practice?
- What are the barriers that would prevent you to do/ to be part of a team doing vasectomy in your future practice?

14h45-15h00

**Closing Remarks (Jonathan Stack)**

Michel Labrecque/Jonathan Stack/John Curington/Doug Stein

September 12, 2018