

## SEXUAL FUNCTION AND DYSFUNCTION

### PGY 3 OBJECTIVES

#### MEDICAL EXPERT

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<i>Basic Science Knowledge</i>	<p>Able to describe the functional anatomy of the penis</p> <p>Able to describe the hemodynamics, neuroanatomy, and neurophysiology of penile erection</p> <p>Able to outline the epidemiology and classification of erectile dysfunction</p> <p>Able to classify the different causes of priapism and discuss their pathophysiology</p> <p>Able to outline the pathophysiology and diagnosis of peyronie’s disease</p>
<i>Clinical Knowledge</i>	<p>Able to outline the evaluation of the patient with erectile dysfunction</p> <p>Able to outline the various components of the goal-directed approach to the diagnosis of erectile dysfunction</p> <p>Able to describe the treatment options for a patient with erectile dysfunction</p> <p>Able to outline the non-surgical treatment options for the patient with erectile dysfunction (lifestyle changes, pelvic floor exercises, psychosexual therapy)</p> <p>Able to describe the oral agents used to treat erectile dysfunction including their mechanism of action, efficacy, and adverse effects</p> <p>Able to describe intra-cavernous injection therapy including the different agents available, their mechanism of action, efficacy, and their possible side effects</p> <p>Able to describe the use of a vacuum constriction device for treating erectile dysfunction</p>
<i>Recognition and Management of Emergencies</i>	<p>Able to outline an approach to diagnosing and managing the patient with priapism</p> <p>Able to perform penile irrigation and administration of alpha-agonist in the ER department for the treatment of priapism</p>
<i>Technical and Procedural Skills</i>	<p>Able to perform and teach a patient the technique of intra-cavernosal injection therapy</p> <p>Able to act as primary assistant to the surgeon performing penile prosthesis surgery</p> <p>Have an understanding on the mechanism of action and the preparation of the penile prosthesis for insertion</p>
<i>Specific Clinical Expectations</i>	<p>Expected to attend two ambulatory clinics with Dr. Rourke or D. Bochinski</p>

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*Revised October 2010*

## SEXUAL FUNCTION AND DYSFUNCTION

### PGY 4 AND 5 OBJECTIVES

#### MEDICAL EXPERT

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##### *Basic Science Knowledge*

Able to describe the functional anatomy of the penis

Able to describe the hemodynamics, neuroanatomy, and neurophysiology of penile erection

Able to outline the epidemiology and classification of erectile dysfunction

Able to classify the different causes of priapism and discuss their pathophysiology

Able to outline the pathophysiology and diagnosis of peyronie's disease

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##### *Clinical Knowledge*

Able to outline the evaluation of the patient with erectile dysfunction

Able to outline the various components of the goal-directed approach to the diagnosis of erectile dysfunction

Able to describe the treatment options for a patient with erectile dysfunction

Able to outline the non-surgical treatment options for the patient with erectile dysfunction (lifestyle changes, pelvic floor exercises, psychosexual therapy)

Able to describe the oral agents used to treat erectile dysfunction including their mechanism of action, efficacy, and adverse effects

Able to describe intra-cavernous injection therapy including the different agents available, their mechanism of action, efficacy, and their possible side effects

Able to describe the use of a vacuum constriction device for treating erectile dysfunction

Able to outline and discuss the evaluation of the complex patient with erectile dysfunction

Able to describe the different tests used to evaluate the complex patient (nocturnal penile tumescence, neurologic testing, hormonal tests, vascular evaluation, psychophysiologic testing and testing for psychogenic dysfunction)

Able to outline the indications for surgery for male erectile dysfunction

Able to counsel the patient concerning erectile dysfunction surgery

Able to describe the techniques, outcomes, and complications of penile prosthesis surgery

Able to discuss the selection criteria, techniques, complications, and results of vascular surgery for erectile dysfunction

Able to outline the medical and surgical treatment for Peyronie's disease

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##### *Recognition and Management of Emergencies*

Able to outline an approach to diagnosing and managing the patient with priapism

Able to perform penile irrigation and administration of alpha-agonist in the ER department for the treatment of priapism

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##### *Technical and Procedural Skills*

Able to insert a penile prosthesis for the treatment of erectile dysfunction

Able to perform surgical correction of Peyronie's disease

Able to perform surgical shunt procedures in the management of prolonged priapism

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##### *Specific Clinical Expectations*

Expected to attend two ambulatory clinics with Dr. Rourke or D. Bochinski

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