

Single Port Urologic Surgery
May 1/May 2, 2019
Stabile Laboratory – Mayo Clinic
Rochester, MN

7:00-7:45 a.m.	Registration and Continental Breakfast
7:45-8:45 a.m.	<p>Basics of Single Port Surgery</p> <ul style="list-style-type: none"> • Introduction to single port surgery • Instrumentation • Docking • Port placement and accessory overview <p><i>Matthew K. Tollefson, M.D. and Boyd R. Viers, M.D.</i></p>
8:45-10:45 a.m.	<p>Dry Lab</p> <p><i>Topics to be covered & skills to be practiced</i></p> <ul style="list-style-type: none"> • Practice – have surgeons break out to different bays and practice docking 2-3x each (2 surgeons @ each bay) • Overview instruments • Overview Insertion, removal, guided tool change • Overview setting pitch limit • Practice instrument insertion, removal, guided tool change practice – break out to bays for practice • Camera modes • Discussion of different camera modes • Practice camera modes – break out to bays for practice • Recap as group & make sure they feel good and understand camera modes, differences, and safety considerations • Endowrist manipulation practice • Ring roller coasters – break out to bays for practice • Retraction & avoiding collisions • Suturing: <ul style="list-style-type: none"> ○ Two handed technique ○ One handed technique • Running • Retraction, Dissection, & energy application • Utilize camera above & below • Cobra pose practice • Practice camera modes <p><i>Igor Frank, M.D., Patricio C. Gargollo, M.D., Matthew T. Gettman, M.D., Matthew K. Tollefson, M.D. and Boyd R. Viers, M.D.</i></p>
10:45-11:00 a.m.	Break

11:00 a.m.-12:00 p.m.	<p>Discussion</p> <ul style="list-style-type: none"> • <i>SP radical prostatectomy</i> <ul style="list-style-type: none"> ○ <i>Standard approach</i> ○ <i>Retzius-sparing approach</i> • <i>SP reconstructive urology tips and tricks</i> • <i>SP pediatric urology tips and tricks</i> <p><i>Igor Frank, M.D., Patricio C. Gargollo, M.D., Matthew T. Gettman, M.D., Matthew K. Tollefson, M.D. and Boyd R. Viers, M.D.</i></p>
12:00-1:00 p.m.	Lunch
1:00-4:30 p.m.	<p>Tissue Lab</p> <ul style="list-style-type: none"> • Dissection, camera adjustments, & clutching (expose ureters & rectal vessels) • Utilize camera above & below • Cobra pose practice • Digital zoom • Further camera control/adjust practice • Clip appliers • Introduce round tooth • Dissection, Camera Adjustments, 3rd arm retraction, & clutching (fat pad dissection) • Utilizing camera adjust/control to visualize in small confined spaces • Introducing skills associated with working in small, narrow areas with robotic instruments <ul style="list-style-type: none"> • Skills applications: • Luminal anastomosis: transect urethra & complete luminal anastomosis • Anastomosis: ureter to bladder • Double Layer Closure: close up in similar fashion to closing collecting systems (hemo clips and suture) • Pelvic lymphadenectomy: for further dissection practice • Skeletonize iliacs: liken to renal hilum <p><i>Igor Frank, M.D., Patricio C. Gargollo, M.D., Matthew T. Gettman, M.D., Matthew K. Tollefson, M.D. and Boyd R. Viers, M.D.</i></p>
4:30 p.m.	Adjourn
5:30-8:00 p.m.	<p>Dinner</p> <p><i>Grand Rounds Brewing – Rochester, MN</i></p>