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Society of Academic Urologists
AUA Office of Education Report
January 21, 2017

Victor Nitti, MD Chair, Office of Education

AUA Office of Education

Supporting Your Residents

What can we offer in 2017 to Support You and Your Residents

- Identified Educational Needs
- Board Preparation Tools
- New Education Specifically for Your Residents
- New Resources and Information



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AUA Needs Assessment Research

- Ongoing focus of identify needs and gaps in education for all members
- Results will drive the educational offerings at the Annual Meeting, our live courses, and new online activities
- Here are some needs we have found



2016 QE ABU Survey

Low Scoring Content Areas

- **Urinary diversion**
 - Management of complications following urinary diversion
- **Infection and Inflammation**
 - Drug induced renal injury
 - Identification and management of acute UTIs, prostatitis, focal pyelonephritis and prediction of renal scar formation after pyelonephritis
 - Use of antibiotics prior to urologic procedures
 - Prevention of post prostatic biopsy sepsis and its management



2016 QE ABU Survey

Low Scoring Content Areas

- **F&E, Transplant, HTN, Vascular Disease, Nephrology**
 - Urologic evaluation of the kidney transplant donor, pre-transplant management of urinary tract, management of urologic complications post-transplant
- **Trauma and Fistula**
 - Management of renal trauma and renovascular injury
 - Identification of and management of vesico- and ureterovaginal fistulas



2016 ISE

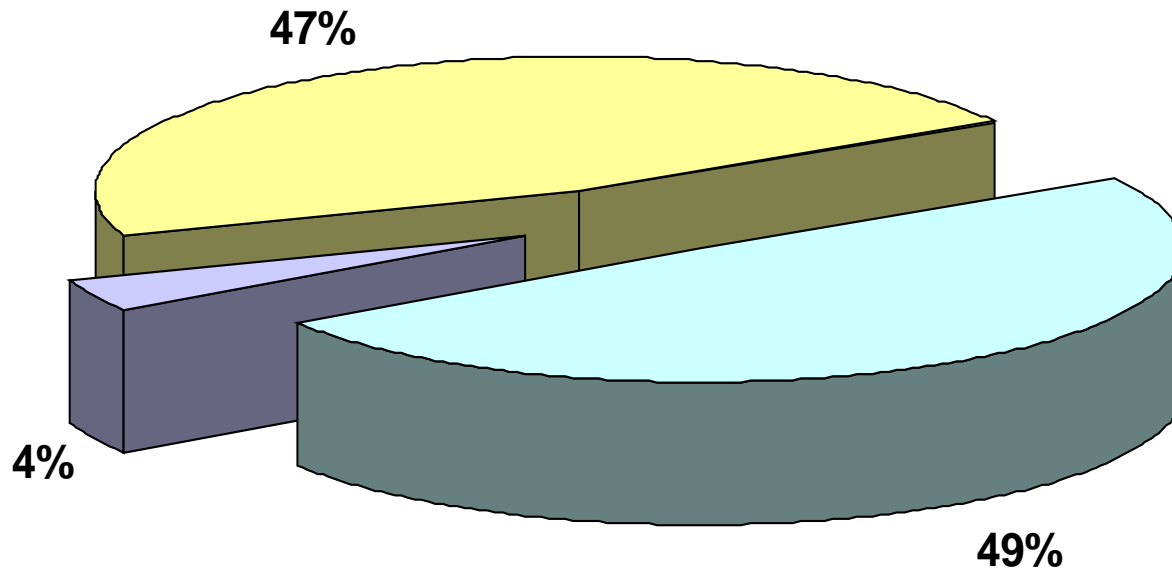
Low Scoring Content Areas

- Evaluation and management of recurrent urinary tract infections
- Prevention and treatment of urosepsis following prostate biopsy
- Diagnosis and management of penile and urethral carcinoma
- Chemotherapy for treatment of advanced urothelial carcinoma
- Evaluation of male infertility
- Evaluation and treatment of low testosterone
- Urologic evaluation of patients prior to renal transplantation
- Management of urologic complications following renal transplantation



2015 CRPC Survey:

Does Residency Program Offer Training/Exposure to advanced prostate cancer (CRPC)



Base: Total 2015 Residents (N=387)

Does Residency Program Offer Training/Exposure to Advanced Prostate Cancer (CRPC)?

2016 Oncology Assessment Survey

How important is it that you increase your knowledge and on the following:

- Prostate Cancer 75.9% Very Necessary
- Bladder Cancer 75.4% Very Necessary
- Renal Neoplasms 75.4% Very Necessary
- Upper Urinary Tract Neoplasms 74.3% Very Necessary

Base: Total (N=195)

Note: Very necessary represents those respondents answering an 8,9 or 10 on a 10-point scale where 10 is extremely necessary and 1 is not at all necessary. Not necessary represents those respondents answering a 1,2 or 3 on the same 10-point scale.

On a scale from 1-10, where 1 is “not at all necessary” and 10 is “extremely necessary,” how necessary is it that you continue increasing your knowledge about the following health condition:



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2016 Men's Health Survey

How important is it that you increase your knowledge and or skills on the following:

- BPH/LUTS 75.5% Very Necessary
(most open ended responses requested surgical options)
- Urolithiasis 74.2% Very Necessary
- Erectile Dysfunction 72% Very Necessary
- Testosterone Replacement Therapy 72% Very Necessary

Base: Total (N=229)

Note: Very necessary represents those respondents answering an 8,9 or 10 on a 10-point scale where 10 is extremely necessary and 1 is not at all necessary. Not necessary represents those respondents answering a 1,2 or 3 on the same 10-point scale.

On a scale from 1-10, where 1 is “not at all necessary” and 10 is “extremely necessary,” how important is it that you continue increasing your knowledge about the following health conditions:



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2016 Skills Assessment Survey

How important is it that you increase your knowledge and or skills on the following:

- Surgical Complications 83.9% Very Necessary
- Surgical Outcomes 83.1% Very Necessary
- Shared Decision making 66% Very Necessary

Base: Total (N=212)

Note: Very necessary represents those respondents answering an 8,9 or 10 on a 10-point scale where 10 is extremely necessary and 1 is not at all necessary. Not necessary represents those respondents answering a 1,2 or 3 on the same 10-point scale.

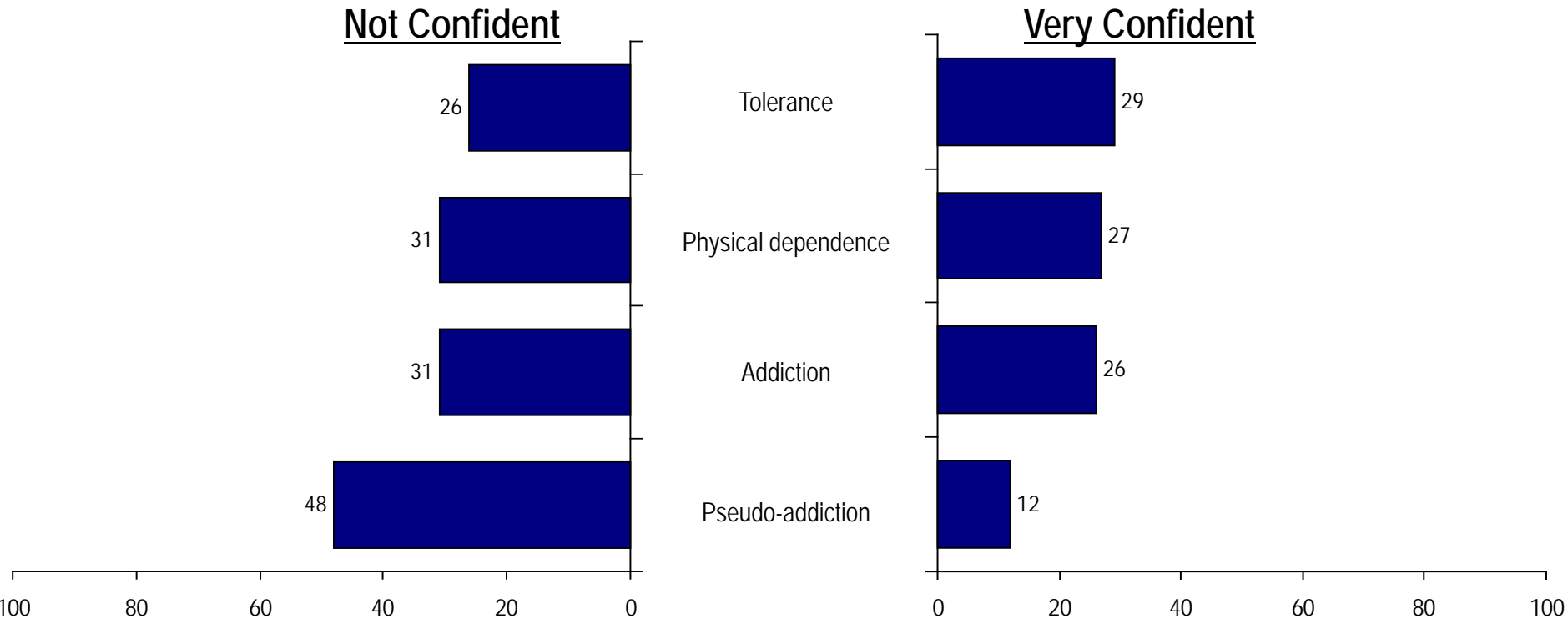
On a scale from 1-10, where 1 is “not at all necessary” and 10 is “extremely necessary,” how important is it that you continue increasing your knowledge or skills about the following:



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2017 Pain Management Survey: Confidence in Differentiating Among the Following:

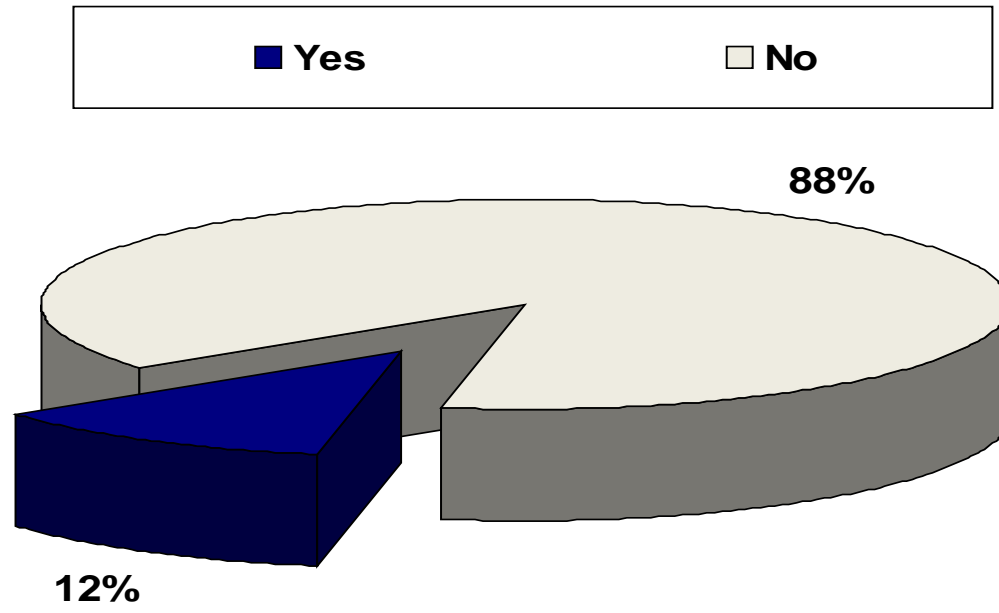


Base: Total (N=223)

Note: Very confident represents those respondents answering an 8,9 or 10 on a 10-point scale where 10 is extremely confident and 1 is not at all confident. Not confident represents those respondents answering a 1,2 or 3 on the same 10-point scale.

On a scale from 1-10, where 1 is “not at all confident” and 10 is “extremely confident,” how confident are you differentiating among the following:

2017 Pain Management Survey: : Have you Taken a REMS-Compliant Prescriber Education/Training on Extended-Release (ER) and Long-Acting (LA) Opioid (Narcotic) Pain Medicines?



Total (N=223)

Board Preparation



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ABU 2016 Survey Results

How did you prepare for Boards Part One (QE)?
(Candidate may list > one)

| | 2016 | 2015 | Difference |
|--------------------------------|------|-------|------------|
| SASP | 95% | 97% | -2% |
| AUA Review Course | 70% | 57% | +13% |
| AUA Guidelines – Best Practice | 65% | 74% | -9% |
| AUA Core Curriculum | 54% | 31% | +23% |
| AUA Core Annual Meeting | 30% | 28% | +2% |
| AUA Updates | 30% | 23% | +7% |
| Non-AUA Review Course | 16% | 20% | -4% |
| Campbell's Urology | 11% | 37% | -26% |
| Weider's Pocket Urology | 11% | (14%) | -3% |

ABU 2016 Survey Results

What would you recommend a friend study to prepare for the Boards Part One (QE)?

Top 3 Results:

1. SASP
2. AUA Guidelines and Best Practices
3. AUA Annual Review Course



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Core Curriculum

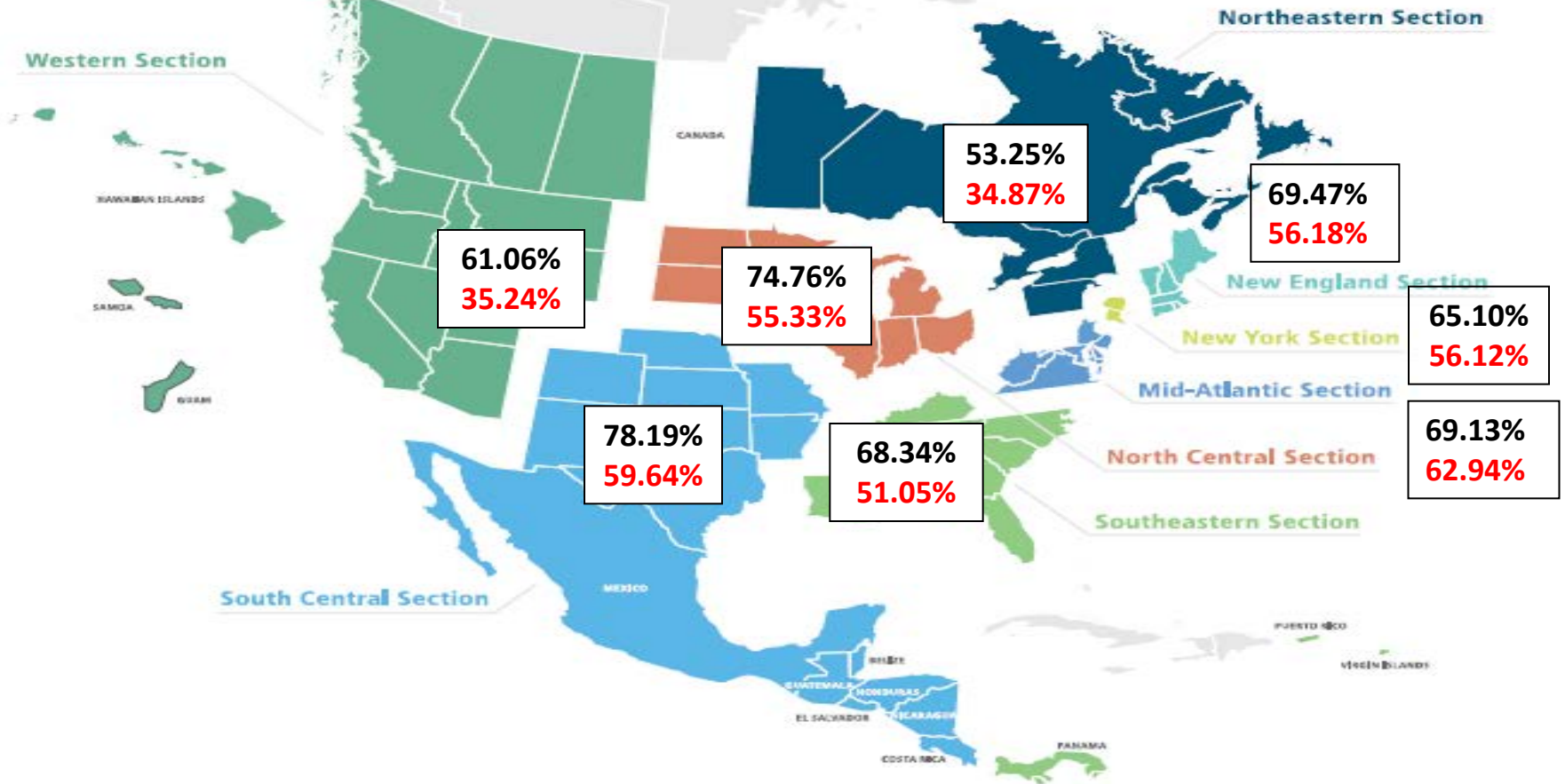
Goal: To ensure the Core Curriculum is a living document that is updated as new information becomes available and that it becomes the primary reference resource for urology resident education and reference source for all of our members



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Resident Utilization of Core



% of Residents who currently access Core Curriculum based on Residency Program

As of 10/7/2016 (2015 data)

2017 Core Curriculum Improvements

- Inaugural Annual Core Curriculum Meeting in October, 2016
- Committee recommended and agreed upon new features to improve the Core Curriculum over the next year, including:
 - Improve layout by creating a hierarchy structure so that sections reside under the larger topic area. For example: The user will select “Oncology” and then be able to select a section, such as “Renal Neoplasms”.
 - Availability of PowerPoint Presentations based on the Core Curriculum content that Resident Faculty may use for teaching sections of the curriculum – March 2017



Core Curriculum Video Topics

The Urologic Video Education Committee is working with the Core Curriculum Committee to create guidelines for the submission of “Core Curriculum based teaching videos”.

In 2017, they will begin accepting videos based on the guidelines in the following topic areas:

- Surgical Management of BPH
- Surgery for Male Stress Urinary Incontinence
- Surgery for Female Stress Urinary Incontinence



Core Curriculum Video Topics

1. Surgical Management of BPH

- TURP (monopolar, bipolar, button vaporization)
- Laser TURP (HOLEP, HOLAP, KTP “Greenlight”)
- TUNA
- TUMT
- Prostatic Urethral Lift (Urolift)
- Transurethral Water Vapor Therapy (Rezum)
- Prostatic stents (Urolume)

2. Surgery for Male Stress Urinary Incontinence

- Artificial Urinary Sphincter (AUS)
- Suburethral Slings
- Injectable bulking agents

3. Surgery for Female Stress Urinary Incontinence

- Injectable agents
- Mid urethral slings
- Open surgical repair
- Robotic Sacrocolpopexy



Podcasts

- 2016

- AUA Choosing Wisely
 - CRPC
 - Endourology
 - Female Sexual Dysfunction
 - Shared Decision Making
 - OAB: Moving Patients to 3rd Line Therapies
- Stuart Wolf, MD
Daniel Lin, MD
Manoj Monga, MD
Irwin Goldstein, MD
Danil Makarov, MD
Roger Dmochowski, MD

- 2017

- Transgender Patient Care: What Every Urology Needs to Know
- Primer for CRPC Live Forum for Residents and Fellows



2017 Annual Review Course

June 9-11, 2017

San Antonio, Texas



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2017 Fundamentals In Urology Course

June 17-20, 2017

Charlottesville, VA



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Additional Educational Offerings for Residents in 2017



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Surgical Management of BPH/LUTS

- Success in 2016 with the New York Section led to two offerings in 2017
- March 17 collaboration with the Mid-Atlantic Section
- March 22 collaboration with the Southeastern Section
- Free to residents of those sections



2017 CRPC Live Forum for Residents and Fellows

- Collaboration with the SUO
- Begins with Self-Assessment
- AUA content made available based on results of Self-Assessment
- Five Live Offerings
 - Boston, Dallas, Cleveland, Los Angeles, Washington, DC
- Online Clinical Problem Solving module
- Certificate of Participation



Basic Laparoscopic Urologic Skills Curriculum (BLUS)

- Is tailored to skills more commonly performed by urologists
- Is a standardized training curriculum
- Is a step towards quantifying and qualifying skills to provide our trainees with early and concrete feedback for advancement

<https://www.auanet.org/education/blus-handbook.cfm>

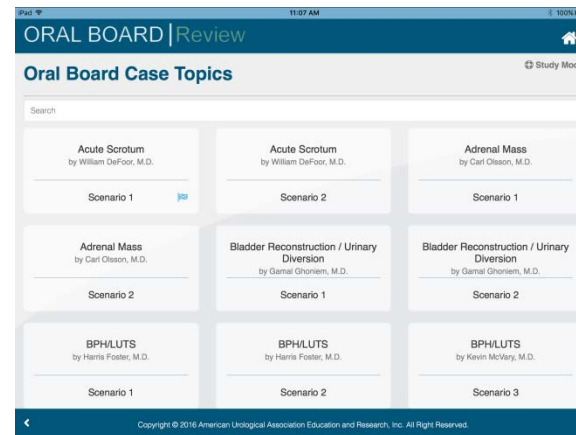
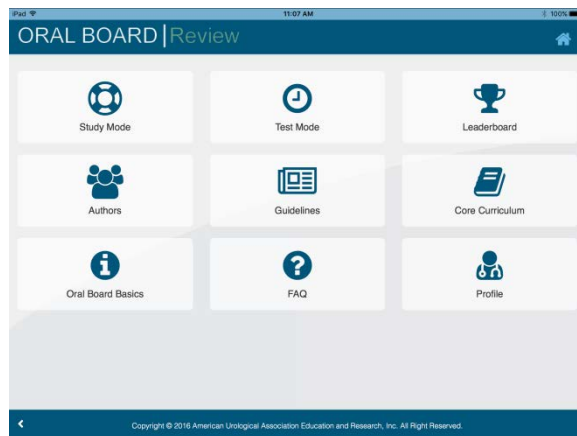


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NEW Oral Boards Study Guide

- Now available to support the February 2017 Oral Board Review Course
- 68 interactive protocols in 34 topic areas
- Developed by leading experts in urology
- Includes a strong emphasis on AUA Guidelines with direct access to the AUA Guidelines and the AUA Urology Core Curriculum for AUA members
- Features two activity modes – study mode and test mode.
- This mobile app was recently named “**Best Mobile Solution**” at the eLearning Guild DEVLearn DemoFest.



ABU 2016 Survey Results

What did you study / recommend to others to prepare for the Recertification Exam?

1. SASP
2. AUA RE/MOC Review Course
3. AUA Update Series
4. AUA Core Curriculum



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2017 Recertification Exam

New Format

- Information in last ABU Newsletter / on ABU Website
- Modular Format
 - Core Knowledge – basic common urology focusing on office practice
 - Choose 1/4 second module (up front prior to day of RE)
 - Oncology / Urinary Diversion
 - Stones, Robotic and Laparoscopic Complications, Upper Urinary Tract Obstruction (UPJ, ureteral strictures)
 - Andrology
 - BPH, Management of Urinary Incontinence, Neurogenic Bladder, Female Pelvic Medic
- No pediatrics
 - Those who do pediatric urology but not subspecialty certified can opt for the PMOC Exam
- 2017 AUA Recert Course will be modified towards this new format



Urology Match 2017

- 422 applicants
- 130 programs with 319 vacancies
- 317 matched (75%)
- 2 vacancies
- Question addressed to me regarding interview process





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