Curriculum and Educational Policy Committee

685S Men's Health

1. Course Director, Coordinator and General Administrative Information

FACULTY AND STAFF

Name	Office Location	Phone	Email
Director: Faysal Yafi, MD	3800 Chapman Ave, Suite 7200, Orange CA 92868	714-456-6719	fyafi@hs.uci.edu
Coordinator: Molly Blair	3800 Chapman Ave, Suite 7200, Orange CA 92868	714-456-6719	mcblair@hs.uci.edu

DESCRIPTION

In 1920, the mean lifespan of a woman was just one year longer than that of a man. Today the mean lifespan of women exceeds that of men by six years. The men's health course is a multi-disciplinary effort designed to address diseases that are specific to, or have a higher incidence, in men. The course will also address behavioral barriers and risk factors to good health. While many of the issues related to men's health are urological in nature, this course is designed as a comprehensive multidisciplinary evaluation of men's health issues. The course incorporates issues related to men's cardiovascular, mental, endocrinological and nutritional health. The course will also focus on preventative medicine and strategies to preserve high quality long-term health in men.

PREREQUISITES

This course is intended for third- and fourth-year students enrolled in the undergraduate medical education program at UCI School of Medicine.

RESTRICTIONS

This course is intended for third- and fourth-year students enrolled in the undergraduate medical education program at UCI School of Medicine.

COURSE DIRECTORS

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Dr. Faysal Yafi is Assistant Professor of Urology, Chief of Men's Health and Reconstructive Urology and Director of Men's Health and Urology at UCI Health Birch Street clinic in Newport. His practice is specialized in men's health, erectile dysfunction, hypogonadism, Peyronie's disease, prosthetic surgery, male voiding dysfunction/enlarged prostate and male infertility.

Dr. Yafi earned his medical degree from the American University of Beirut. He then served his internship in general surgery at the Mayo Clinic in Rochester, Minnesota and subsequently completed his residency in urology at McGill University in Montreal, Quebec. He then completed a two-year fellowship in andrology, sexual medicine and prosthetic urology at Tulane University. Dr. Yafi is certified by the American Board of Urology and is a fellow of the Royal College of Surgeons of Canada.

Dr. Yafi serves on numerous national and international society committees as both Member and Chair, notably the Société Internationale d'Urologie, the Sexual Medicine Society of North America, the International Society for Sexual Medicine and the Society of Urologic Prosthetic Surgeons. He is the director of the International Advanced Male Prosthetics and the Advanced Men's Health courses held yearly at UCI and has been chair of the penile prosthetic courses at the last 2 Société Internationale d'Urologie congresses in Korea and Greece. He has served as chair of the abstract review committee for the 2017 SMSNA meeting and is the co-chair of the scientific committees for the 2020 and 2021 meetings.

Dr. Yafi has an avid interest in both basic and clinical research. He has written more than 120 peer-reviewed publications and book chapters, has been invited as a visiting professor and a speaker at multiple national and international venues, and has received multiple national and international awards and recognitions, including the UCI Rising Stars award in 2020. Along with his wife Natalie R. Yafi, he is the co-editor of a book entitled "Effects of Lifestyle on Men's Health"

Akhil Das, M.D. is a HS Clinical Professor at UCI Health Department of Urology. He specializes in minimally invasive treatments for BPH and endoscopic laser surgery, as well as management of lower urinary tract dysfunction including urinary incontinence in both males and females.

He recently served as Professor of Urology in the Department of Urology at Sidney Kimmel Medical College at Thomas Jefferson University Hospital in Philadelphia, PA. Prior to this appointment, he was on the faculty at New York Medical College and later went on to private practice in New Mexico where he continued to improve on the techniques of HoLEP. He graduated from Hahnemann University School of Medicine and completed his urology residency at Thomas Jefferson University Hospital. He continued his post graduate training with a fellowship at Tauranga Hospital in New

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Zealand under the mentorship of Dr. Peter Gilling, the founder of Holmium Laser Enucleation of the Prostate (HoLEP) technique.

Dr. Das is one of the first surgeons to perform HoLEP in the USA and having helped develop the surgical strategies to perform HoLEP as a minimally invasive technique for BPH.

He was instrumental in making HoLEP as procedure of choice for BPH and helped to establish the CPT code for HoLEP. In the revised 2018 AUA Guidelines for BPH, HoLEP is now considered the primary endoscopic surgical technique that is independent of prostate size, and arguably the gold standard for the surgical management of BPH.

INFORMATION FOR THE FIRST DAY

Who to Report to on the First Day: Molly Blair

<u>Location to Report on the First Day:</u> UCI Department of Urology

Time to Report on First Day: 8:00 am

SITE: UCI Medical Center, UCI Health Birch Street and Long Beach VA Healthcare System

DURATION: 2 weeks

Scheduling Coordinator: UCI students please call (714) 456-8462 to make a scheduling appointment.

Extramural students enrolled at a U.S. LCME medical school must use VSAS to apply. To apply please refer to this the <u>VSLO website</u>

Periods Available: The time of the course must be pre-approved by the elective director at least three months prior to the start of the course. No exceptions.

NUMBER OF STUDENTS ALLOWED: 2 per rotation

WHAT STUDENTS SHOULD DO TO PREPARE FOR THE COURSE

- Review elements of urologic history and examination.
- Review basic urology from your core course material.
- Review hormonal control specially the pituitary-gonadal axis and metabolic syndrome

COMMUNICATION WITH FACULTY

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Questions about logistics should be directed to the Course Coordinator. Direct questions, comments, or concerns about the course can be directed to the Course Director and co-director.

2. Course Objectives and Program Objective Mapping

The following are the learning objectives for the 685S course. Students are expected to demonstrate proficiency in these areas to satisfactorily complete the course. In addition, the extent of a student's mastery of these objectives will help guide the course evaluation and grade.

Course Objective	Mapped UCI School of Medicine Program Objective	Sub Competency	Core Competency
Understand the epidemiology and scope of Men's Health (MH) issues.	A-4. Knowledge of population health, epidemiology principles and the scientific basis of research methods relevant to healthcare	Population Health and Epidemiology	Knowledgeable
Identify risk factors and barriers to good MH.	A-2. Knowledge of the pathogenesis of diseases, interventions for effective treatment, and mechanisms of health maintenance to prevent disease	Disease Pathogenesis and Treatment	Knowledgeable
Demonstrate communication skills specific to explore MH issues.	B-3. The ability to articulate a cogent, accurate assessment and plan, and problem list, using diagnostic clinical reasoning skills in all the major disciplines	Patient Management	Skillful
Understand the management of prostate cancer, benign prostatic hyperplasia, lower urinary	A-1. Knowledge of the structure and function of the major organ systems, including the molecular, biochemical	Structure and Function of Organ Systems	Knowledgeable

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tract symptoms, and testicular cancer.	and cellular mechanisms for maintaining homeostasis		
Understand male sexual dysfunction and hypogonadism.	A-2. Knowledge of the pathogenesis of diseases, interventions for effective treatment, and mechanisms of health maintenance to prevent disease	Disease Pathogenesis and Treatment	Knowledgeable
Understand metabolic syndrome, obesity and diabetes.	A-2. Knowledge of the pathogenesis of diseases, interventions for effective treatment, and mechanisms of health maintenance to prevent disease	Disease Pathogenesis and Treatment	Knowledgeable
Understand cardiovascular risks and relationship to sexual dysfunction and Lower Urinary Tract Symptoms (LUTS).	A-2. Knowledge of the pathogenesis of diseases, interventions for effective treatment, and mechanisms of health maintenance to prevent disease	Disease Pathogenesis and Treatment	Knowledgeable
Address nutritional counseling and role of integrative medicine.	B-6. The ability to function effectively within the context of complexity and uncertainty in medical care	Patient Management	Skillful

3. Course Resources

TEXTS AND READINGS: SUGGESTED

• Topics related to Men's health in Smith's General Urology (LANGE Clinical Science)

TEXTS AND READINGS: SUPPORTING AND REVIEW

• Campbell's Urology, Saunders

UCI International annual Men's Health Course

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It is a two-days course and usually is held in the spring of each year. It is an intensive course of didactics and cadaver training. Please check for dates and availability since the number is limited.

4. Major Exams, Assignments and Grading

MAJOR ASSIGNMENTS AND EXAMS

Veterans Administration Medical Center at Long Beach is the major assignment. In addition, the subspecialty clinics of Drs. Ghoniem and Yafi will be available. Many office procedures can be attended including urodynamics, cystoscopy, prostate biopsy, penile Doppler and penile injections.

There are no exams for this elective

GRADING

Medical Students are graded using the following scale: Honors (H), Pass (P), Fail (F) and Incomplete (I). For further information, please review the <u>Grading Policy</u>.

The student will receive a grade of Honors, Pass or Fail. The student's final grade will be submitted on the standard UCI elective evaluation form. The student's evaluation will be based on attendance and performance for the period of time he/she is assigned to the Urologic service. We expect the students to make rounds, attend clinics, be present at bedside teaching rounds, assist in the workup of the patient and, when possible, attend the surgical procedures, (main OR, prostate ultrasound/biopsy and the cystoscopy clinic). Based on all of the above, the student's grade is formulated after there has been appropriate consultation with the teaching staff and resident physicians who supervised the student's work. If the student fails the elective, a grade of "F" will be permanently recorded on his/her transcript. The student can repeat the course for a second grade; however, the "F" will not be removed from the transcript.

You have 30 days from the date of the grade to appeal any aspect of this grade. Please contact your Clerkship/course Director should you have any questions.

Requirements for "Pass": To receive a grade of Pass, students must demonstrate successful performance in all the following areas:

- Knowledge
- Patient Care
- Practice-Based Learning
- Interpersonal & Communication Skills
- Professionalism
- Systems-Based Practice

Requirements for "Honors": To receive a grade of Honors, students must demonstrate exceptional performance in all the following areas:

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- Knowledge
- Patient Care
- Practice-Based Learning
- Interpersonal & Communication Skills
- Professionalism
- Systems-Based Practice

Grounds for "Incomplete": You will not be issued a grade until all elements of the course have been completed.

REMEDIATION

Remediation, if needed, will be designed by the Course Director to suit the issue at hand.

Grounds for "Fail": You will receive a grade of "Fail" if the requirements for passing the course have not been met. Please refer to the <u>Grading Policy</u> for the impact of the "Fail" grade to the transcript.