



<b>AUA Staff Liaison</b>	Raymond Fang, MSc, MASc
<b>Chair</b>	Amanda C. North, MD
<b>Terms</b>	Chair: 3 years (non-renewable) Members: 3 years (renewable once)

#### **Committee Makeup**

The Chair is selected by the AUA President based upon the recommendation of the Board of Directors and the Science and Quality Council. The committee also consists of approximately 12 members recommended based upon required expertise with consideration given to geographic representation and practice diversity. In addition, the Chair of the Science and Quality Council serves as ex-officio (non-voting) members of the committee.

#### **Mission Statement**

The Data Committee is instrumental in advancing AUA's data agenda and collection strategy, and identifying and prioritizing data and research topics, initiatives and projects. In collaboration with AUA staff, the effectiveness and value of urologic procedures, interventions and practices will be researched and documented in order to improve the practice and profession of urology, patient outcomes and public health. These data and research efforts will help protect the specialty; provide a base for comparative effectiveness research; provide an avenue for certification; improve the quality of urologic care; assess the needs for educational objectives; and develop practice patterns for AUA members.

#### **Committee Meetings**

The committee meets twice per year; once in the Spring and once in the Fall at AUA Headquarters. There is email correspondence throughout the year.

#### **Time Commitment**

*Chair:* 10-15 hours a week/ approximately 520 hours per year  
*Member:* 30-50 hours per year



### Qualifications/ Responsibilities

**Chair:** The Chair should have the ability to organize and motivate the committee towards common goals and work objectives, have a strong background in research and data collection, and be able to coordinate the activities of the committee in collaboration with AUA staff. The Chair will oversee the committee's work in collecting data for the AUA's needs as determined by the Committee and shall direct the AUA Board towards an action plan when this research should be utilized to protect the the practice and profession of urology. The Chair also needs to engage and work with other AUA committees and members to determine the data needs of the AUA and shall be in contact with outside organizations who have knowledge of this field.

**Members:** Members are technically qualified experts who can positively impact professional community. Members should have health data and research experience and understand their clinical and public health significance.

### Recent Accomplishments 2021

- Centers for Medicare and Medicaid Services (CMS) approved the AQUA Registry as a Qualified Clinical Data Registry (QCDR) for six years in a row for MIPS reporting.
- By the end of December 2021, data were integrated into the AQUA Registry from approximately 2,100 participating urologic care providers, covering more than 8.7 million patients.
- Six research papers were published using the AQUA Registry and/or AUA Annual Census data. One paper, using AQUA Registry data focused on the impact of the COVID-19 pandemic on urological care delivery by Dr. Lee, et al. Other papers, using the Census data, focused on professional burnout, career choice regret and unmet needs for well-being among urology residents (Dr. K Koo, et al.), quality improvement and patient safety amongst practicing urologists (Dr. K Li, et al.), the impact of debt levels on future practice choices, expectations, urology practices (Dr. A Harris, et al.), and the gender pay gap in urology (Dr. A. North, et al.). One published paper, focusing on the characteristics of registry participants and early impact of participation on quality of care, by Dr. J Shelton et al., used both the AQUA Registry and Census data.
- Two reports using the AUA Annual Census data were published in 2021, The State of Urology Workforce and Practice in the United States in 2021 and Domestic Practicing Urologists Members by AUA Section.
- Thirteen abstracts were developed and/or presented in 2021 using the AQUA Registry or AUA Annual Census data.