

News in Andrology Symposium

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The 1st “News in Andrology Symposium” began with opening remarks from Academician Vida Demarin, Secretary of the Department of Medical Sciences at the Croatian Academy of Sciences and Arts (HAZU), and Academician Željko Kaštelan, President of the Organizing Committee.

The first session was chaired by Željko Kaštelan, Igor Grubišić, and Antun Gršković.

Zoran Zimak discussed the techniques of Testicular Sperm Extraction (TESE) and microdissection TESE (mTESE) and provided insights into their appropriate applications in the context of male infertility treatment. He shared the results achieved at the University Hospital Center Zagreb. The excellent success rates of both procedures underscored the institution's commitment to delivering high-quality care and aligning with global standards of excellence in the field. Mirsala Solak from the University Hospital Center Zagreb examined the use of hormonal stimulation as a potential approach in addressing male infertility, exploring its efficacy, controversies, and current status in clinical practice. Antun Gršković, an assistant professor at the Medical School of

the University of Rijeka, highlighted considerations, and best practices for diagnosing and treating varicoceles, a common condition associated with male infertility, addressing optimal timing and techniques involved. Professor Lana Škrgatić focused on the preparatory measures and considerations for women undergoing assisted reproductive techniques, providing valuable insights into optimizing the success rates of these procedures.

The second session was moderated by Dinko Hauptman, Domagoj Rašić, Žana Saratlija, and Ivan Ćosić.

The session started with an interesting lecture about cardiac patients and erectile dysfunction. Ivo Planinc discussed the relationship between cardiovascular conditions and erectile dysfunction, shedding light on the impact of cardiac health on male sexual function and potential strategies for managing this connection. Professor Ida Šamanović explored the psychological aspects of erectile dysfunction, emphasizing the importance of providing comprehensive support and counseling to individuals facing this condition. Žana Saratlija delved into the topic of penile rehabilitation following radical prostatectomy, discussing various



approaches and interventions aimed at optimizing post-surgery outcomes. Igor Grubišić provided an overview of reconstructive surgical techniques employed in the management of penile conditions and abnormalities, highlighting advancements in this field. Ivan Ćosić focused on the treatment options and advancements in managing urethral strictures, a condition characterized by narrowing of the urethra, discussing surgical and non-surgical approaches. Dinko Hauptman addressed the topic of male incontinence, examining the various strategies and interventions available for managing this condition and improving the quality of life for affected individuals. He displayed the advancements achieved at the University Hospital Center Zagreb, highlighting state-of-the-art therapeutic procedures, including the implantation of artificial urinary sphincters and the implementation of sacral neuromodulation techniques. His presentation underscored the commitment to delivering cutting-edge care and innovative solutions in the field of male incontinence.

The event drew over 100 participants, including specialists, medical students, and researchers, fostering vibrant discussions, and emphasizing the need for a comprehensive and multidisciplinary approach to andrological care. In his final words, the President of the Organizing Committee, Academician Željko Kaštelan, concluded the event by highlighting the significance of a multidisciplinary approach in andrological patient care and expressing optimism for future successful symposiums, contributing to the further development of the field in Croatia.