



Highlights of CPDR Research Presentations at the 99th Annual Meeting of the American Urology Association (AUA) in San Antonio, Texas

The 2005 Annual Meeting of the American Urological Association (AUA) was held in San Antonio, Texas between May 21st and 26th, 2005. This 99th annual meeting of the AUA is the largest and most prestigious scientific congress of urologists, genitourinary pathologists, and basic science researchers. Attendees from CPDR were led by COL David McLeod, MD, CPDR Director and Urologist at the Walter Reed Army Medical Center, Dr. Isabell Sesterhenn, Genitourinary Pathologist from the Armed Forces Institute of Pathology (AFIP) and Dr. Shiv Srivastava, PhD, CPDR Basic Science Director.

CPDR researchers and collaborators presented their latest state-of-the-art research findings such as the computer prediction of androgen receptor targets through discoveries of prostate cancer markers, new blood prostate cancer diagnostics as well as clinical trials testing new prostate cancer medicines. Ten excellent presentations were made on these topics. Posters presented by COL David G. McLeod, Dr. Vasantha Srikantan, PhD, DVM, MAJ Inger L. Rosner, MD, and Dr. Albert Dobi, PhD., were selected for “Discussed Poster” presentations.



Dr. David McLeod	THE BICALUTAMIDE EARLY PROSTATE CANCER PROGRAM: FINDINGS OF THE NORTH AMERICAN TRIAL AT MEDIAN 5.7 YEARS' FOLLOW-UP David G. McLeod, et. al.
Dr. Albert Dobi	THE REGULATION OF ANDROGEN RECEPTOR LEVELS BY A FEEDBACK LOOP IN PROSTATE CANCER CELLS Albert Dobi, Linda Xu, Vasantha Srikantan, Shiv Srivastava
Dr. Lionel Bañez	EVALUATION OF SERUM PROTEOMIC SELDI-TOF SPECTRAL DATA AND TUMOR VOLUME IN PATIENT WITH PROSTATE ADENOCARCINOMA Bañez, LL, Furusato, B, Prasanna, P, Chen, Y, Ali, A, Moul, JW, McLeod, DG, Sesterhenn, IA and Srivastava, S
Dr. Syed Shaheduzzaman	GENE EXPRESSION / BIOCHEMICAL PATHWAY SIGNATURES OF PROSTATE CANCER CELLS OF PATIENTS WITH HIGH RISK AND MODERATE RISK PROGRESSION OF DISEASE Syed Shaheduzzaman, Bungo Furusato, Vasantha Srikantan, Gyorgy Petrovics, Chunling Gao, Martin E. Nau, Michael Valladares, Wei Zhang, Isabell A. Sesterhenn, Maryanne Vahey, David G. McLeod, Judd W Moul and Shiv Srivastava
Dr. Katsuaki Masuda	IN SILICO APPROACH FOR THE IDENTIFICATION OF ANDROGEN RESPONSIVE ELEMENTS WITHIN THE UPSTREAM REGULATORY SEQUENCES OF ANDROGEN-INDUCED GENES IN PROSTATE CANCER CELLS Masuda, K, Maheshwari, S, Oh, S, Werner, T, Srivastava, S, Dobi, A
Dr. Vasantha Srikantan	FREQUENT OVEREXPRESSION OF ETS-RELATED GENE (ERG) IN PROSTATE CANCER TRANSCRIPTOME REVEALS ITS DIAGNOSTIC AND PROGNOSTIC POTENTIAL Vasantha Srikantan, Gyorgy Petrovics, Aijun Liu, Syed Shaheduzzaman, Bungo Furusato, Chen Sun, Yongmei Chen, Martin Nau, Lakshmi Ravindranath, Yidong Chen, Albert Dobi, Isabell A Sesterhenn, David G McLeod, Maryanne Vahey, Judd W Moul, Shiv Srivastava



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| 1. Dr. Katsuaki Masuda | 6. Dr. Judd W. Moul |
| 2. Dr. Lionel Bañez | 7. Dr. David McLeod |
| 3. Dr. Syed Shadeduzzaman | 8. Dr. Vasantha Srikantan |
| 4. Dr. Albert Dobi | 9. Dr. Bungo Furusato |
| 5. Dr. Isabell Sesterhenn | |