

**Second Announcement**



# Third Asia-Pacific Forum on Andrology

in conjunction with the Tenth Anniversary Celebration of  
Asian Journal of Andrology

October 10-13, 2009, Nanjing, China

**Environment, Life Style & Genetic/Epigenetic Factors  
and Men's Health**



**Third Asia-Pacific Forum on Andrology  
in conjunction with  
the Tenth Anniversary Celebration of AJA  
(10–13 October 2009, Nanjing, China)**

**“Environment, Life Style & Genetic/Epigenetic Factors and Men’s Health”**

**Programme**

**9-Oct *International Conference Hotel***

13:00–18:00 Pre-course Registration

**10-Oct *Lobby***

8:00–18:00 Registration

**10-Oct *Lilac Room***

8:00–10:00 Pre-course 1 (in Chinese): WHO Standard Semen Analysis Manual (5th edition)  
10:00–12:00 Pre-course 2 (in Chinese): Scientific Article English Writing  
12:00–13:00 Lunch  
13:00–16:30 Pre-course 3 (in Chinese): Microsurgery on Andrology

**10-Oct *Outside Activity***

13:00–16:30 Site-visit to Labs or Hospitals

**10-Oct *Peace Hall***

**Opening Ceremony**

*Chair: Prof. Jia-Hao Sha (China)*

18:00–18:05 **Welcome Address**  
*Prof. Qi Chen (China)*

18:05–18:25 **Opening Remark**  
*Prof. Yi-Fei Wang (China)*

18:25–18:35 **AJA 10th Anniversary Video**

**Plenary 1. Men’s Health: Global and Regional Perspectives**

*Chair: Prof. David J Handelsman (Australia)*

18:35–19:20 **PL1-1:** Biomedical and social determinants of men’s health  
*Prof. David de Kretser (Australia)*

19:30–21:00 **Welcome Reception**

**Morning, 11-Oct *Peace Hall (A)***

**Symposium 1. Male Infertility and Assisted Reproductive Technology**

*Chairs: Prof. J. Anton Grootegoed (The Netherland), Prof. Yi-Xin Wang (China)*

8:00–8:30 **KS1-1:** Clinical management of male infertility  
*Prof. Robert McLachlan (Australia)*

8:30–9:00 **KS1-2:** Understanding sperm function  
*Dr Trevor G. Cooper (Germany)*

9:00–9:15 **S1-01:** The concerns on genetic risk during assistant reproductive technology application  
*Prof. He-Feng Huang (China)*



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- 9:15–9:30 **S1-02:** The outcome after intracytoplasmic injection of fresh and frozen-thawed epididymal and testicular sperm from different cause  
*Prof. Ling-Bo Cai (China)*
- 9:30–9:40 **S1-03:** Beneficial effects of polydeoxyribonucleotide (PDRN) on spermatogenetic activity in experimental varicocele  
*Dr Letteria Minutoli (Italy)*
- 9:40–9:50 **S1-04:** Defective hMLH1 expression in patients with non-obstructive azoospermia  
*Dr Hui Tian (China)*
- 9:50–10:00 **S1-05:** Medium containing caffeine can stimulate motility of epididymal or testicular sperm and can better facilitate motile sperm selection for ICSI  
*Dr Jian-Chi Ding (China)*
- 10:00–10:10 Coffee Break & Poster 1
- 10:10–10:20 **S1-06:** Effect of different sperm treatments in porcine oocytes activation by ICSI  
*Dr Carmen Matas (Spain)*
- 10:20–10:30 **S1-07:** Initial analysis on clinical effects of ICSI with frozen-thawed epididymal and testicular sperm  
*Dr Peng Xu (China)*
- 10:30–10:40 **S1-09:** Effect of obstruction to sperm egress on the male testis and epididymis  
*Dr Anil Kumar Sarda (India)*
- 10:40–10:50 **S1-10:** FSH and HCG combined therapy in hypogonadotropic hypogonadism  
*Dr Yi-Xin Wang (China)*
- 10:50–11:00 **S1-11:** The roles of meiotic regulator BOLL and its downstream substrate CDC25A in male infertility  
*Dr Chia-Ling Chung (Taiwan, China)*
- 11:00–11:10 **S1-13:** ROS originated from leukocytes: impact on movement, viability and morphology of cultivated human spermatozoa  
*Dr Ting-Yan Shi (China)*
- 11:10–11:20 **S1-14:** Comparison of chromatin status and fertilizing ability between epididymal and ejaculated human spermatozoa  
*Dr Mohammad Reza Sadeghi (Iran)*
- 11:20–11:30 **S1-15:** Tubal hydration  
*Dr M. A. Bashed (Bangladesh)*
- 11:30–12:00 **Satellite workshop 1: —MSD sponsor**
- 12:00–13:00 Lunch

## Morning, 11-Oct *Peace Hall (B)*

### Symposium 2: Environment and Life Style to Men's Health

*Chairs: Prof. Aleksander Giwercman (Sweden), Prof. Xin-Ru Wang (China)*

- 8:00–8:30 **KS2-1:** Androgens, obesity, sleep and sleep disordered breathing  
*Prof. Peter Y. Liu (Australia)*
- 8:30–9:00 **KS2-2:** Physical exercise and sleep are important lifestyle factors that can modulate age-related changes in sex steroids, physiological and sexual functions in Asian men  
*Prof. Victor Goh (USA)*
- 9:00–9:20 **S2-01:** Higher incidences of cryptorchidism, hypospadias, spontaneous abortion, and lower sperm qualities in industrialized areas with petrochemical complexes than in a non-industrialized area  
*Prof. Sae Chul Kim (Korea)*
- 9:20–9:30 **S2-02:** Testicular Dysgenesis Syndrome: Effects of Phthalates of Leydig cells  
*Dr Ren-Shan Ge (USA)*
- 9:30–9:40 **S2-03:** Persistent organohalogen pollutants repress androgen receptor function in a cag-dependent manner  
*Dr Yvonne Lundberg Giwercman (Sweden)*
- 9:40–9:50 **S2-04:** Relationship between urinary phytoestrogens and idiopathic male infertility  
*Dr Yan-Kai Xia (China)*
- 9:50–10:00 **S2-05:** Effects of 4-nitrophenol isolated from diesel exhaust particles on reproductive functions in immature male rats  
*Dr Xue-Zheng Li (Japan)*
- 10:00–10:10 Coffee Break & Poster 1
- 10:10–10:20 **S2-06:** Mono-(2-ethylhexyl) phthalate affects the steroidogenesis in Leydig cells through provoking ROS perturbation  
*Dr Yun-Hui Zhang (China)*



- 10:20–10:30 **S2-07:** Male reproductive toxicity, testicular oxidative stress and health hazard impact of delta-9-tetrahydrocannabinol and cannabinoids estrogenic drugs  
*Dr Tapas Kumar Mandal (India)*
- 10:30–10:40 **S2-08:** Alterations of anandamide metabolism in fertile and infertile human sperm  
*Dr Sheena E. M. Lewis (UK)*
- 10:40–10:50 **S2-09:** Effect of tobacco and psychotropic substance smoking on reproductive health of men  
*Dr Monis Bilal Shamsi (India)*
- 10:50–11:00  **S2-10:** Influence of temperature of floor surface on fertility in rats  
 *Dr Gook-Sup Song (Korea)*
- 10:50–11:30 **Satellite workshop 2: —Lilly sponsor**
- 12:00–13:00 Lunch

### Afternoon, 11-Oct *Peace Hall (A)*

#### Symposium 3: Sperm Function and Semen Analysis

*Chairs: Prof. Jens Peter Bonde (Denmark), Prof. Yi-Qun Gu (China)*

- 13:00–13:30 **KS3-1:** Sperm preparation: state-of-the-ART  
*Prof. Ralf Henkel (South Africa)*
- 13:30–14:00 **KS3-2:** Evaluating sperm function  
*Dr De-Yi Liu (Australia)*
- 14:00–14:30 **KS3-3:** WHO5 Semen Manual and reference values  
*Dr Trevor G. Cooper (Germany)*
- 14:30–15:00 **KS3-4:** Tulane andrology semen analysis training program and quality control management for multicenter clinical trials  
*Dr Suresh C. Sikka (USA)*
- 15:00–15:10 Coffee Break & Poster 1
- 15:10–15:25 **S3-01:** Assessment of seminal estradiol and testosterone levels as predictors of human spermatogenesis  
*Dr Qiu-Fang Zhang (China)*
- 15:25–15:35 **S3-02:** Leukocytes and oxidative stress may compromise sperm chromatin condensation  
*Dr Ralf Henkel (South Africa)*
- 15:35–15:45 **S3-03:** Which factors help to predict the IUI outcome: sperm DNA integrity, sperm-cervical mucus penetration or sperm-hyaluronan binding capacity?  
*Dr Ping Ping (China)*
- 15:45–15:55 **S3-04:** Clinical utility of sperm DNA fragmentation measures  
*Dr Donald P. Evenson (USA)*
- 15:55–16:05 **S3-05:** Impact of the atmospheric temperature on human semen parameters  
*Dr Kang-Shou Yao (China)*
- 16:05–16:15 **S3-06:** Changes in sperm morphology and semen parameters following varicocelectomy  
*Dr Anurag Mishra (India)*
- 16:15–16:25 **S3-07:** Declining quality of donated semen: a 10-year historical comparative cohort study  
*Dr Ronit Haimov-Kochman (Israel)*
- 16:25–16:35 **S3-08:** Factors affecting fecundity among sperm donors: a multivariate analysis  
*Dr Wen-Bing Zhu (China)*
- 16:35–16:45 **S3-09:** The analysis of semen parameters and bacterial culture results in epididymal fluid from 36 patients with obstructive azoospermia  
*Dr Ju-Fen Zheng (China)*
- 16:45–16:55 **S3-10:** Analysis of the acrosome reaction in human sperm induced by recombinant ZP3 expressed in different Chinese hamster ovary cells with altered glycosylation  
*Dr Manuel Avilés (Spain)*
- 16:55–17:30 Discussion

### Afternoon, 11-Oct *Peace Hall (B)*

#### Symposium 4: Prostate Diseases and Prevention, Diagnosis & Treatment of Prostate Cancer

*Chairs: Prof. Ismail Tambi (Malaysia), Prof. Shu-Jie Xia (China), Prof. Zhong-Cheng Xin (China)*

- 13:00–13:30 **KS4-1:** New roles of androgen receptor in the future andrology: 20 years after cloning androgen receptor  
*Prof Chawnshang Chang (USA)*
- 13:30–15:30 **Debate Topic: Is there any relationship between prostatitis and BPH?**  
Debaters: Affirmative — *Dr Zhong Wang (China), Dr Chun-Hua Deng (China), Dr Qiang Wei (China)*  
Negative — *Dr Jun Lu (China), Dr Xiang Wang (China), Dr Yu-Tian Dai (China)*



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- 15:30–15:45 **S4-01:** Development of a second-generation antiandrogen for treatment of castration resistant prostate cancer  
*Dr Charlie Degui Chen (China)*
- 15:45–16:00 **S4-02:** AKT/p70S6K1 signaling pathway in prostate tumorigenesis and angiogenesis  
*Dr Bing-Hua Jiang (China)*
- 16:00–16:10 **S4-03:** Prostate cancer screening in General Practice - knowledge, practice and uptake of evidence  
*Dr Dragan Ilic (Australia)*
- 16:10–16:20 **S4-04:** Inhibition of tumor growth and induction of apoptosis in prostate cancer cell lines by overexpression of tissue inhibitor of matrix metalloproteinase-3  
*Dr Xue-Jian Zhao (China)*
- 16:20–16:30 **S4-05:** Sex function after radical prostatectomy  
*Dr Ding-Wei Ye (China)*
- 16:30–16:40 **S4-06:** Stem cell properties of prostate tissue-derived CD133+MDR1+ cells and Oct-4 expression  
*Dr Lakshmi Narasu Mangamoori (India)*
- 16:40–16:50 **S4-07:** The detection of TMPRSS2:ERG fusion in Chinese prostate cancer and the relationship between TMPRSS2:ERG and the pathological grade  
*Dr Fa-Xian Yi (China)*
- 16:50–17:00 **S4-08:** Testosterone and dihydrotestosterone synthesized from DHEA in stromal cells of prostate cancer affect androgen receptor of prostate cancer cells  
*Dr Atsushi Mizokami (Japan)*
- 17:00–17:10 **S4-10:** Is it necessary to change the PSA threshold for screening prostate cancer in China?  
*Dr Dao-Hu Wang (China)*
- 17:10–17:20 **S4-11:** A rapid screening model of steroid 5 alpha-reducase inhibitor *in vitro*  
*Dr Jian-Hui Wu (China)*
- 17:20–17:30 **S4-12:** Extracorporeal shock wave therapy for chronic pelvic pain syndrome  
*Dr Hong Heng Chong (China)*
- 17:30–18:10 **Satellite workshop 3: —Pfizer sponsor**

### Afternoon, 11-Oct *Lilac Room*

- 15:00–16:30 AJA Editorial Board Meeting  
16:30–17:00 ASA Executive Meeting

### Afternoon, 11-Oct *Humanity Hall*

- 18:30–20:30 Chairman Invitation Banquet

### Morning, 12-Oct *Peace Hall (A)*

#### Symposium 5. WHO Symposium--HIV and Circumcision

*Chairs: Prof. David de Kretser (Australia), Prof. Yi-Fei Wang (China)*

- 8:00–8:10 **Opening Remark**  
*Prof. Yi-Fei Wang*
- 8:10–8:40 **KSS-1:** Evidence on male circumcision and prevention of HIV and other STIs  
*Dr Tim Farley (Sweden)*
- 8:40–9:10 **KSS-2:** Male circumcision in resource-limited settings -- development of WHO normative guidance  
*Dr Timothy Hargreave (UK)*
- 9:10–9:30 **Live video showing a simple male circumcision using “Shang Ring”**
- 9:30–10:00 **KSS-3:** The need for high-quality training and surgical standard for adult male circumcision in Asia  
*Dr Philip S. Li (USA)*
- 10:00–10:10 Coffee Break & Poster 2
- 10:10–10:30 **KSS-4:** WHO's perspective and strategy to promote male circumcision for HIV prevention  
*Dr Tim Farley (Sweden)*
- 10:30–12:00 **Panel Discussion: Needs and Demands for Circumcision in Asia and Pacific Regions**
- 12:00–13:00 Lunch



## Morning, 12-Oct *Peace Hall (B)*

### Symposium 6. Erectile Dysfunction / Male Ageing

*Chairs: Prof. Zhou-Jun Shen (China), Prof. Sae-Chul Kim (Korea)*

- 8:00–8:30 **KS6-1:** Androgens and male ageing: current evidence of safety and efficacy  
*Prof. Louis J Gooren (the Netherland)*
- 8:30–9:00 **KS6-2:** Erectile dysfunction management for the future  
*Dr Arthur Burnett (USA)*
- 9:00–9:20 **S6-01:** TDS as marker for precocious aging to men's health issues  
*Prof. Arif Adimoelja (Indonesia)*
- 9:20–9:35 **S6-02:** Efficacy and safety of Maxpol T for tissue engineering penoplasty on small penis syndrome  
*Dr Zhong-Cheng Xin (China)*
- 9:35–9:50 **S6-03:** VIP enhance erectile function in rats through an androgen-independent pathway  
*Dr Min-Guang Zhang (China)*
- 9:50–10:00 **S6-04:** The survey of quality of erection questionnaire (QEQ) of Chinese outpatients with erectile dysfunction (ED) (multiple centers experience)  
*Dr Hui Jiang (China)*
- 10:00–10:10 Coffee Break & Poster 2
- 10:10–10:20 **S6-05:** Efficacy and prognostic factors predicting successful response to sildenafil after radical prostatectomy  
*Dr Hesham Helmy (Egypt)*
- 10:20–10:30 **S6-06:** Experimental study of arginase gene and protein expression and its activity in the penis of diabetic rats  
*Dr Jun-Ping Shi (China)*
- 10:30–10:40 **S6-07:** Association between erectile dysfunction and metabolic syndrome in aging men: Hallym aging study  
*Dr Sang Kon Lee (Korea)*
- 10:40–10:50 **S6-08:** Partial penile sensory axon resection for treatment of premature ejaculation  
*Dr Aref El-Seweifi (Germany)*
- 10:50–11:00 **S6-09:** Gene expression study of seminal vesicle in men with ejaculatory dysfunction  
*Dr Pei-Yu Lin (Taiwan, China)*
- 11:00–11:10 **S6-10:** The Research in detecting extracellular calcium concentration of corpus cavernosum smooth muscle *in vivo* on erectile dysfunction  
*Dr Fei-Xiang Wang (China)*
- 11:10–11:50 **Satellite workshop 4: —Schering-Plough sponsor**

## Afternoon, 12-Oct *Peace Hall (A)*

### Symposium 7: Sperm Biology and Fertilization

*Chairs: Prof. De-Yi Liu (Australia), Prof. Chen Xu (China)*

- 13:00–13:30 **KS7-1:** The unlimited potential of human spermatogonial stem cells  
*Prof. Martin Dym (USA)*
- 13:30–14:00 **KS7-2:** Small RNAs in epididymis  
*Prof. Yong-Lian Zhang (China)*
- 14:00–14:30 **KS7-3:** Roles of testicular microRNAs  
*Dr Wei Yan (USA)*
- 14:30–15:00 **KS7-4:** Aquaporins in testis and spermatozoa  
*Dr Ching-Hei Yeung (Germany)*
- 15:00–15:10 Coffee Break & Poster 2
- 15:10–15:25 **S7-01:** Roles of microRNA-449 in mammalian spermatogenesis  
*Dr Chen Xu (China)*
- 15:25–15:40 **S7-02:** Integrated functional genomics research of normal human epididymis  
*Dr Jian-Yuan Li (China)*
- 15:40–15:50 **S7-03:** Gonadotropin-regulated testicular helicase (GRTH/DDX25): a master post-transcriptional regulator of spermatogenesis  
*Dr Maria Dufau (USA)*



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- 15:50–16:00 **S7-05:** Characterization of SPAG4L, a new member of SUN gene family, involved in the specific stage of human spermatogenesis  
*Dr Xiao-Wei Xing (China)*
- 16:00–16:10 **S7-06:** Curcumin affects the dynamics of chromatin associated proteins in spermiogenesis  
*Dr Xiao-Yu Xia (China)*
- 16:10–16:20 **S7-07:** Role of p73 in mammalian germ cell apoptosis during the first round of spermatogenesis in the rat  
*Dr Ricardo Moreno (Chile)*
- 16:20–16:30 **S7-09:** Antimicrobial activity of the cystatin-related epididymal spermatogenic (CRES) protein  
*Dr Qing Yuan (China)*
- 16:30–16:40 **S7-10:** Does Y-bearing spermatozoa undergo capacitation faster than X-bearing spermatozoa?  
*Dr Jin Kobayashi (Japan)*
- 16:40–16:50 **S7-11:** Modified technique for spermatogonial stem cell transplantation into the seminiferous tubules in mouse model  
*Dr Xiang Wang (China)*
- 16:50–17:00 **S7-12:** Differential potency of induced pluripotent stem cells into male gametes *in vitro*  
*Dr Peng Li (China)*
- 17:00–17:10 **S7-14:** Xeno-free culture of human spermatogonial stem cells supported by human embryonic stem cell-derived fibroblast-like cells  
*Dr Bin Chen (China)*
- 17:10–17:20 **S7-15:** Transplantation of spermatogonial stem cell suspension through rete testis of azoospermic mice  
*Dr Arefeh Jafarian (Iran)*
- 17:20–17:30 **S7-16:** Endoplasmic reticulum protein 29 (ERp29), a protein related to sperm maturation is involved in sperm-oocyte fusion in mouse  
*Dr Zhi-De Ding (China)*
- 17:30–17:40 **S7-17:** Purification and characterization of testicular relaxin-like factor in boars  
*Dr Tetsuya Kohsaka (Japan)*
- 17:40–18:00 Discussion

### Afternoon, 12-Oct *Peace Hall (B)*

#### Symposium 8: Male Contraception, Alternative Medicine and Others

*Chairs: Prof. FX Arif Adimoelja (Indonesia), Prof. Premendu P. Mathur (India)*

- 13:00–13:30 **KS8-1:** Progress and Prospects for Male Hormonal Contraception  
*Prof. Peter Y. Liu (Australian)*
- 13:30–14:00 **KS8-2:** Effect of natural and synthetic products on the testis  
*Prof. Premendu P. Mathur (India)*
- 14:00–14:30 **KS8-3:** Importance of andrology as a clinical discipline  
*Prof. Wolf-Bernhard Schill (Germany)*
- 14:30–15:00 **KS8-4:** Nutrients and botanicals for optimizing men's health. Examining the evidence for *Eurycoma longifolia* jack, the Malaysian Ginseng in men's health  
*Prof. Mohd Ismail Tambi (Malaysia)*
- 15:00–15:10 Coffee Break & Poster 2
- 15:10–15:25 **S8-01:** Proteomic analysis of testis biopsies in men treated with transient scrotal hyperthermia as potential male contraceptive  
*Dr Xue-Jiang Guo (China)*
- 15:25–15:35 **S8-03:** The contraceptive effect of filtering-type nano-copper complex/polymer composites intra-vas device in the male animals  
*Dr Xun-Bing Huang (China)*
- 15:35–15:45 **S8-04:** Evaluation of microsurgical two suture longitudinal intussusception technique of vasoepididymostomy—the indian experience  
*Dr Srivathsan Ramani (India)*
- 15:45–15:55 **S8-06:** Effects of vasectomy at different sites on spermatogenesis in rabbits  
*Dr Bing Peng (China)*
- 15:55–16:05 **S8-08:** Repair and functional reconstruction of the penis (report of 62 cases)  
*Dr Hao Wang (China)*
- 16:05–16:15 **S8-09:** Ethical issues in penile transplantation  
*Dr Li-Chao Zhang (China)*



- 16:15–16:25 **S8-10:** Endocervical response to human semen and *C. trachomatis*: insights into increased heterosexual HIV transmission in co-exposed women  
*Dr Danny Schust (USA)*
- 16:25–16:35 **S8-12:** Effects of GnRH agonist on annexin 5 and 3 $\beta$ -HSD expression in rat Leydig cell  
*Dr Bing Yao (China)*
- 16:35–16:45 **S8-13:** Extracellular matrix metalloproteinase inducer: a novel poor prognostic marker for human seminomas  
*Dr Xue-Cheng Bi (China)*
- 16:45–16:55 **S8-14:** The predictive value of age, body mass index and increment of plasma testosterone on the effects of testosterone administration to hypogonadal men  
*Dr Farid Saad (Germany)*
- 16:55–17:05 **S8-15:** Regulatory actions of estrogen receptors on GnRH neuronal function  
*Dr Kevin Catt (USA)*
- 17:05–17:30 Discussion

### Morning, 13-Oct *Peace Hall*

#### Plenary 2. Environmental and Genetic Factors and Men's Health

*Chairs: Prof. Martin Dym (USA), Prof. Fei Sun (China)*

- 8:00–8:30 **PL2-1:** Post-meiotic gene expression in spermatogenesis  
*Dr J. Anton Grootegoed (the Netherland)*
- 8:30–9:00 **PL2-2:** Gene-environment interaction and male reproductive function  
*Prof. Aleksander Giwercman (Sweden)*
- 9:00–9:30 **PL2-3:** Environmental risk to male reproductive health  
*Prof. Jens P. E. Bonde (Denmark)*

#### Closing Ceremony

*Chair: Prof. Yi-Fei Wang (China)*

- 9:30–10:00 **Closing Speech**  
*Prof. David J. Handelsman (Australia)*
- 10:00–10:20 **Scientific Presentation Award Ceremony**
- 10:20–10:30 Coffee Break & Poster 3
- 10:30–12:00 **Special Session for Chinese: Panel Discussion on the Future of Andrology in China**  
*Chair: Prof Yi-Fei Wang (China)*
- 12:00–13:00 Lunch for Chinese Attendees

### Afternoon, 13-Oct (*Violet Room*)

#### Special Session for Chinese (I)

*Chairs: Prof. He-Feng Huang (China), Prof. Zheng Li (China), Prof. Zuo-Ming Zhou (China)*

- 13:00–13:20 **C1-01:** What we know the androgen receptor roles in reproductive medicine, 20 years after cloning androgen receptor  
*Prof. Chawnshang Chang (USA)*
- 13:20–13:40 **C1-02:** Sperm-specific genes and male infertility  
*Dr Wei Yan (USA)*
- 13:40–13:50 **C1-03:** Cloning and identification of a sperm binding protein HEL-S61 expressed in the human testis  
*Dr Jun Liu (China)*
- 13:50–14:00 **C1-05:** Expression of hsa-miR-135a in sperm with low motility  
*Dr De-Yu Chen (China)*
- 14:00–14:10 **C1-06:** Proteome analysis of infertility and high-fertility sperm by two-dimensional difference gel electrophoresis and mass spectrometry  
*Dr Zhen Xiang (China)*
- 14:10–14:20 **C1-07:** Evaluating sperm DNA integrity by labeling nick-end of the diffused chromatin using TdT-mediated dUTP  
*Dr Li-Hong Zhang (China)*
- 14:20–14:30 **C1-08:** The expression research of ZNF265, IL-1 $\alpha$ , IL-6, TGF- $\beta$  and FasL during the Sertoli cell infected by UU  
*Dr Wei-Yi Li (China)*
- 14:30–14:40 **C1-09:** Attenuated *Salmonella typhi* carrying the plasmid-co-expressed GRIM-19 and Survivin-specific shRNA plasmid for prostate cancer therapy  
*Dr Yan-Bo Liu (China)*



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- 14:40–14:50 **C1-11:** The effect of Smad4 Sumolation modulated by PIAS family proteins on the proliferation of prostate cancer  
*Dr Xiao-Meng Li (China)*
- 14:50–15:00 **C1-12:** Distinctive gene expression of stromal cells from transitional zone and peripheral zone of prostate  
*Dr Fu-Jun Zhao (China)*
- 15:00–15:10 Coffee Break&Poster 3
- 15:10–15:20 **C1-13:** Effect of endothelin-1 on cyclooxygenase-2 expression in human hormone refractory prostate cancer cells  
*Dr Rui-Peng Jia (China)*
- 15:20–15:30 **C1-14:** Prenatal exposure to nanoparticle-rich diesel exhaust suppressed testicular function in immature male rats  
*Dr Chun-Mei Li (China)*
- 15:30–15:40 **C1-16:** Combined effect of nonyl phenol and di-n-butyl phthalate in rat sertoli cells *in vitro*  
*Dr Dong-Mei Li (China)*
- 15:40–15:50 **C1-17:** Seasonal changes in spermatogenesis and immunodetection of cytochrome P450 aromatase in wild male ground squirrels  
*Dr Qiang Weng (China)*
- 15:50–16:00 **C1-18:** Androgen levels (T and DHT) and 5 $\alpha$ -reductase activities in the androgen target tissues of male individuals at different developmental stages  
*Dr Yu-Gui Cui (China)*
- 16:00–16:10 **C1-19:** Antioxidant effect of tetrandrine on cultured rabbit corpus cavernosum endothelial cells injured by hydrogen peroxide  
*Dr Jun Chen (China)*
- 16:10–16:20 **C1-20:** Hypoxia on SD rat corpus cavernosum smooth muscle cell apoptosis  
*Dr Xiao-Jun Huang (China)*
- 16:20–16:30 **C1-21:** Experimental research of using small intestinal submucosa for corporal body grafting in the rabbit  
*Dr Fa Sun (China)*
- 16:30–16:40 **C1-23:** Male germ-cell transplantation from normal Mongolia sheep to the testes of azoospermic poll Dorset sheep results in production of donor's offspring  
*Dr Ying-Ji Wu (China)*
- 16:40–17:30 Discussion

### Afternoon, 13-Oct (Lilac Room)

#### Special Session for Chinese (II)

*Chairs: Prof. Philip S. Li (USA), Prof Yi-Ran Huang (China), Prof Jia-Yin Liu (China)*

- 13:00–13:20 **C2-01:** What's new for male adult circumcision and HIV prevention in China  
*Prof. Philip S. Li (USA)*
- 13:20–13:40 **C2-02:** To be determined  
*Dr Guo-Min Wang (China)*
- 13:40–13:50 **C2-03:** Shorten exposure of eocytes to spermatozoa improves embryo quality  
*Dr Bu-Fang Xu (China)*
- 13:50–14:00 **C2-04:** The comparing of therapy effect of different operation method of varicocele with 685 cases  
*Dr You-Sheng Yao (China)*
- 14:00–14:10 **C2-05:** Investigation research of 177 cases of patients with azoospermism or oligospermism infection of *Ureaplasma urealyticum*  
*Dr Yi-Feng Peng (China)*
- 14:10–14:20 **C2-07:** The diagnosis and surgical treatment for obstructive azoospermia  
*Dr Xiang-An Tu (China)*
- 14:20–14:30 **C2-09:** Azoospermia:a laboratory diagnosis and research of 758 cases  
*Dr Jiu-Lai Wu (China)*
- 14:30–14:40 **C2-10:** Clinical characterization of oligospermic or azoospermic men with AZF region microdeletion of Y chromosome  
*Dr Xiao-Bin Zhu (China)*
- 14:40–15:50 **C2-12:** Guidance for the identification of the KY health status (KY3H) in men with low sexual desire  
*Dr Guang-Chong Qi (China)*
- 15:00–15:10 Coffee Break & Poster 3
- 15:10–15:20 **C2-13:** The differential diagnosis of primary and secondary venogenic erectile dysfunction  
*Dr Bin-Zhang (China)*



- 15:20–15:30 **C2-14:** The relationship between premature ejaculation and central lumbar intervertebral disc herniation  
*Dr Xin-Dong Zhang (China)*
- 15:30–15:40 **C2-15:** Sexual practice and attitude of adults in Guangzhou China: a community based survey  
*Dr Xin Tao (China)*
- 15:40–15:50 **C2-16:** Correlation research between benign prostate hyperplasia and erectile dysfunction  
*Dr Jun-Hong Deng (China)*
- 15:50–16:00 **C2-17:** Clinical study of curing premature ejaculation by combined application of SSRIs and PDE5 inhibitor  
*Dr Jun-Long Wang (China)*
- 16:00–16:10 **C2-18:** Dorsal penile nerve in the treatment of primary premature ejaculation clinical significance  
*Dr Chun-Ying Zhang (China)*
- 16:10–16:20 **C2-20:** The risk factors of erectile dysfunction for the aged patients with BPH under different treatments  
*Dr Han-Jian Shen (China)*
- 16:20–16:30 **C2-21:** Transrectal high-intensity focused ultrasound combined with endocrine therapy in treating prostatic carcinoma  
*Dr Jun Lv (China)*
- 16:30–16:40 **C2-22:** A retrospective study on the learning curve of 1122 cases of TUVRP by one surgeon  
*Dr Ai-Hua Li (China)*
- 16:40–16:50 **C2-23:** Correlation of chronic prostatitis with psychological analysis  
*Dr Li-Wen Deng (China)*
- 16:50–17:00 **C2-24:** Clinical study the relationship between sexual function in men with symptomatic benign prostatic hyperplasia with chronic prostatitis  
*Dr Shi-Xin Chen (China)*
- 17:00–17:10 **C2-26:** Influence of health education on the life quality of sequelae after vasectomy  
*Dr Ming-Xun Huang (China)*
- 17:10–18:00 Discussion

### Afternoon, 13-Oct (*Magnolia Room*)

#### Special Session for Chinese (III)

*Chairs: Prof. Zhen-Wen Chen (China), Prof. Jie Qiao (China)*

- 13:00–13:20 **C3-01:** Standardization of clinical laboratory on andrology  
*Dr Yi-Qun Gu (China)*
- 13:20–13:40 **C3-02:** The recommendations for andrology laboratories  
*Dr Li-Qing Fan (China)*
- 13:40–13:50 **C3-03:** Sperm banking for timely reproductive insurance: multiple centers' investigation in China  
*Dr Ping Ping (China)*
- 13:50–14:00 **C3-04:** Polymorphisms of nucleotide-excision repair genes in relation to sperm DNA fragmentation and male infertility  
*Dr Ai-Hua Gu (China)*
- 14:00–14:10 **C3-05:** Study on correlation between seminal plasma elastase and semen major parameters and sperm function  
*Dr Ya-Feng Liu (China)*
- 14:10–14:20 **C3-06:** The influence of cigarette smoking on human sperm quality and DNA integrity  
*Dr Zhi-Hong Niu (China)*
- 14:20–14:30 **C3-07:** Effect of Bcl-2 genetic variants on spermatogenesis failure in a Han-Chinese population  
*Dr Shou-Lin Wang (China)*
- 14:30–14:40 **C3-08:** Study of sperm sorting using microfluidic chip  
*Dr Wei-Wang (China)*
- 14:40–14:50 **C3-09:** Determination fructose and  $\alpha$ -glycosidase of seminal plasma in fifty patients with azoospermia oligospermia or asthenospermia  
*Dr Qiang Li (China)*
- 14:50–15:00 **C3-11:** Study on the relationship sperm DNA damage  
*Dr Xiao-Hong Bai (China)*
- 15:00–15:10 Coffee Break & Poster 3
- 15:10–15:20 **C3-12:** Semen characteristics of 5704 subfertile men in Guangxi region  
*Dr Feng Liu (China)*
- 15:20–15:30 **C3-13:** Determination of the main population of sperm: treating oligo-asteno-teratozoospermia syndrome with self-designed Chinese traditional and western medicine  
*Dr Jiang-Ping Du (China)*



### Third Asia-Pacific Forum on Andrology

- 15:30–15:40      **C3-14:** The outcome of ICSI with frozen-thawed sperm obtained by PESA on azoospermia patients  
*Dr Zheng-Jie Yan (China)*
- 15:40–15:50      **C3-17:** The effect of sperm DNA fragmentation on the rate of fertilization, cleavage and high quality embryo in conventional IVF  
*Dr Ai-Jun Zhang (China)*
- 15:50–16:00      **C3-19:** The spermatogenesis process rather than sperm retrieval approaches play an important role in the clinical outcome of ICSI for azoospermic patients  
*Dr Xiao-Jun He (China)*
- 16:00–16:10      **C3-20:** Comparison of the outcome and safety of ICSI by different origin of sperm  
*Dr Yue-Hong Lu (China)*
- 16:10–16:20      **C3-21:** Experience of sperm retrieval in non-obstructive azoospermic men with maturation arrest  
*Dr Ming-Chun Tsai (Taiwan, China)*
- 16:20–16:30      **C3-22:** The phenomenon and solutions of non-specific results of MAR test with high viscosity semen  
*Dr Yu Liu (China)*
- 16:30–17:00      Discussion



## 3APFA On-Site Information

Dear all participants for the 3APFA,

The opening of the congress is approaching rapidly with our hearts beating in an increasingly more rapid pace. We are cordially looking forward to your coming. We are doing our best, but there are bound to be some mistakes and oversights here and there. We deeply appreciate your understanding.

We prepared for you a sort of kernel information relevant to your trip and participation in 3APFA. Hope they are helpful for your travel in Nanjing, China.

### 1. TRANSPORTATION

#### Venue Address

International Conference Hotel of Nanjing, Zhongshan Mausoleum Sifang Cheng No 2, Nanjing, China

#### Direction

From the NKG airport to hotel – North-East

From the train station to hotel – North-West

#### Transportation

The following options for transportation to the Venue are available:

Bus: From Lukou Airport—take Airport shuttle bus to Hanzhong men station, and then take No. 9 bus to Underwater World station (follow the guide at the station, 5—8 min by walk to the Venue).  
From Railway station----take Tour Line 1 to Underwater World station (5—8 min by walk to the Venue, follow the guide at the station)

Taxi: From city center to hotel approx RMB15  
From Railway Station to hotel approx RMB18  
From Airport to hotel approx RMB150

#### Transportation guide (Please take this note along with you and show it to Taxi driver)

司机师傅，请您送我到：  
南京国际会议大酒店，南京市玄武区中山陵  
四方城2号（025-85562079），谢谢。

Dear driver, Please take me to Nanjing International Conference's Grand Hotel in Zhongshan Mausoleum Sifang Cheng No.2, Nanjing.

Map



**2. REGISTRATION**

All participants are required to check in at the registration desk on the first floor in International Conference Hotel of Nanjing. Please remember to mention your online registration number and show your payment receipt (if you had paid) when register on-site. Student Certificate must be provided at the on-site registration table. Each registered participant will receive a name badge, proceedings and final program. Service hours are 08:00 to 18:00 during the Forum.

**3. Academics:**

- 1 The speech for invited speakers will be 25 min plus 5 min for questions.
- 2 The oral speech will be 7 min plus 3 min for questions.
- 3 The invited and oral speakers should copy their PPT at registration desk on the Registration Day (Oct 10).
- 4 Participants with poster presentation shall pay more attention to the arrangements as follows:

Poster Number	Presentation date	Paste Time	Remove Time
Titled with Pt1-, Pt3-	Oct. 11	4pm to 5pm, Oct. 10	4pm to 5pm, Oct. 11
Titled with Pt2-, Pt4-, Pt6-	Oct. 12	5pm to 6pm, Oct. 11	4pm to 5pm, Oct. 12
Titled with Pt7-, Pt8-	Oct.13	5pm to 6pm, Oct. 12	4pm to 5pm, Oct. 13



#### **4. WEATHER**

Nanjing has a temperate climate under the influence of East Asia Monsoon. Seasons are distinct in Nanjing, with usually hot summers and plenty of rainfall throughout the year. Nanjing's average annual temperature is 15 degrees Celsius (59 Fahrenheit) and the annual average rainfall is 1106 mm. October is the best month to visit Nanjing. Travelers can beat the summer heat, avoid the cold of winter, and stay dry from the spring showers. People are often seen wearing jeans, shirts, light pullovers and carrying jackets.

*For more accurate weather information of Nanjing, China, please visit the following website <http://www.weather.com.cn/english/>.*

#### **5. TIME ZONE**

China's standard time zone is GMT +8 hours.

#### **6. CURRENCY**

In China, only RMB is used. However, exchange centers can be found at airports, most hotels and large shopping centers. When exchanging money, please keep your receipt by which you can change any remaining RMB back to foreign currency when leaving China. Visa, Master, American Express, Diners Club, JCB, and other credit cards are accepted in many department stores and hotels. But it might be difficult to draw cash with credit cards. The Bank of China and most hotels can cash travelers cheques issued by any foreign bank or financial institution. Participants will need to show a passport and pay a 0.75 percent commission. Travelers cheque signed over to a third party cannot be cashed in China, but can be presented for collection through the Bank of China.

#### **7. ELECTRICITY SUPPLY**

Standard voltage in Nanjing is 220 volts.

#### **8. INSURANCE**

The local Organizing Committee will accept no liability for personal injuries sustained by or for loss or damage to property belonging to congress participants, either during or as a result of the congress or during all tours. It is, therefore, recommended that participants arrange their own personal health, accident and travel insurance.

#### **9. On-site service phone**

Please call 8443-0888 if you meet any transportation problems during the local travel.