Dear Dr. T.MUTHURANGAM RAMANUJAM:

On behalf of the Asia-Pacific Association of Pediatric Urologists (APAPU) and the local Organizing Committee of 15th Annual Congress of Asia-Pacific Association of Pediatric Urologists, we would like to formally invite you to serve as an Invited Speaker in the topic of Symposium 11 - Current Status of Pediatric Urology in South-East Asia: Genetic Pollution & Uro-Genital malformations & cancer in children on Oct 26. The 15th APAPU well be held at Buddhist Tzu Chi General Hospital, New Taipei, Taiwan, on October 25-27, 2013, with the main theme: “When and How to Operate on Children”.

Your participation will surely add value to this congress, and we sincerely hope that you can arrange your speech with relevant subjects and share your findings with all the participants.

To be a speaker, your registration fee will be waived by the organizing committee.

We look forward to a positive confirmation, an honor for us indeed. If there is any problem, please don’t hesitate to contact us.

Sincerely,

Stephen Shei-Dei Yang
Chairman, 15th APAPU

Thomas I.S. Hwang
Honorary Chairman, 15th APAPU

Jeff Pei-Yeh Chang
Vice-Chairman, 15th APAPU

Hong-Lin Cheng
Chairman of Scientific Committee, 15th APAPU

Shang-Jen Chang
Secretariat General, 15th APAPU
Genetic Pollution & Urogenital Bladder Malformations & Cancer in children

T. Muthurangam Ramanujam
University of Malaya Medical Centre, Kuala Lumpur, Malaysia

Environmental pollution of air, water & food, & Global warming, has lead to an increased incidence of Urogenital malformations & has caused an alarming increase, in urogenital malformations. Studies from South Africa, has shown an increased incidence of DSD & UGBD malformations, in areas where DDT has been sprayed to control Malaria. Studies from USA & Europe have also shown a 33% increase in UGB malformation. Chemical pollution, use of pesticides, herbicides, fungicides acts as anti-androgenic agents or as estrogenic agent & affect the developing human. Increased incidence of testicular cancer in teenagers & adolescents in Scandinavian countries, in particular in Denmakr & Norway 14.1/100,000, when compared to world average of 1.5/100,000 in world incidence. Pollution with heavy metals, chemical toxins, bisphenols, phthalates & polycarbons had lead to increased incidence of birth defects. Use of cyanide fishing & dynamite fishing technique has lead to destruction of coral reefs. This is practiced in South East Asia, especially in Philippines & Sabah in East Malaysia. Genetic pollution leads to the toxins - “seed is shown in the uterus” at a very early stage of Gestation. Use of Formalin to preserve fish & other sea creatures is also aggravating the problem. AAP study on cord blood sample has shown over 220 chemicals & breast milk is also contaminated causing diseases from Autism to cancer. Use of designer drugs & alcohol, lead to violent behaviour. There is an alarming Increase in the incidence of rape, assault & murder in Teenagers due to these drugs. Use of Ketamine (Street Ketamine) has resulted in major bladder problems. Urgent governmental regulations, are needed to control these problems.

Micropenis, hypospadias, Exstrophy & Disorders of sex development, UDT, etc has increased in humans, crustacean.
Excess Oestrogen – Iposites – dominant females
Obesity
Acute Mercury toxicity from sea water contamination – Eating crabs & Fish – Ascending paralysis & respiratory failure
Street Ketamine – Type I Fusiform Bile duct dilatation & severe urinary bladder disorder
Chron’s Disease
Gastrochisiss
Constipation
ARM
Cloacal anomaly
Renal stones & Acute Mercury poisoning & Liver cancer
Biliary tract disease
High Tension Wire – Staying Near it – Cancer in children increases
MVA – Seat Belts
Polluted Sea & Rivers by Chemicals – Mercury, Cadmium, lead, tin & radioactive material
Eating raw Fish (sushi), raw sea weeds leads to severe IBD
Consuming uncooked sea weeds by mothers in 1st trimester leads to malformations in genitourinary system – contains NMDA receptor blockers & interferes with Neural crest specification of GI tract & GU tract abnormalities.
Fluoride, Nickel, radioactive material & Dyes
Air Pollution
Contamination of Food
Giving Oestrogens to Chicken & other farm products.