

**Asian Pacific Division**  
**Annual report: 2012-2013**

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## 1. WFLD Asian Pacific Division Committee (2012-2014)

Chairman : Dr Ambrose Chan (Australia)

Dy Chairman : Prof Kenji Yoshida (Japan)

Secretary : Dr Kenneth Luk (Hong Kong)

Treasurer : Dr Shigeyuki Nagai (Japan)

Members : Prof Isao Ishikawa (Japan)

Prof Loh Hong Sai (Singapore)

A/Prof Sajee Sattayut (Thailand)

Dr Akira Aoki (Japan)

Dr Hisashi Watanabe (Japan)

Dr Ryan Seto (Hong Kong)

Dr Phillip Fu Fung Tsui (Hong Kong)

Dr Zhang Sum (China)

Prof Reza Fekrazad (Iran)

Dr How Kim Chuan (Malaysia)

Dr Kalhori Katayoun (Iran)

## 2. WFLD Country Representative-Asian Pacific Region

Active country representatives:

Dr Igor Cernavin (Australia)

Dr Clement Eng (Singapore)

A/Prof Sajee Sattayut (Thailand)

Prof Reza Fekrazad (Iran)

**Iranian Medical Laser Association (IMLA)**

Dr Kalhori Katayoun (Iran)

Dr How Kim Chuan (Malaysia)

Dr Phillip Fu Fung Tsui (Hong Kong)

Prof Kenji Yoshida (Japan)

### 3. Nomination of the Country Representatives

#### A. Nominee for Hong Kong:

Dr Phillip Tsui- *Curriculum Vitae*

- *Letter of Application*

#### B. Nominee for Indonesia:

Dr Harry Huiz Peeter- *Curriculum Vitae*

- *Letter of Application*



## Curriculum Vitae of Dr Phillip F.F. Tsui

Dr Philip Tsui graduated from the University of Hong Kong with a Bachelor Dental Surgeon degree in 1986. He is in private dental practice since. After a few years of general dental practice, he decided to continue to pursuit excellence in dentistry, he obtained his MFGDP(UK) from Royal College of Surgeon of England in 2005.

Furthermore, he enriched himself in practice management aspect of dentistry and gained a Master of Science degree in health service management from Hong Kong Polytechnic University in 2007. Dr Tsui then switched to the cutting edge of technology and joined various courses related to dental lasers. In 2011 he graduated with a Master of Science degree in Laser Dentistry from RWTH Aachen University in Germany. He is the member of Academy of Laser Dentistry(ALD)and World Federation for Laser Dentistry(WFLD).He is currently running his own practice in Hong Kong. He has incorporated the use of dental laser in his practice since 2007.

Dr Philip F. F. Tsui

BDS(HKU), MFGDP (UK),  
Msc Mgt (Health Services Management)(HKPolyU)  
Msc (Lasers in Dentistry) Aachen University, Germany

Room 1101, Winway Building,  
50 Wellington Street, Central, Hong Kong

12th June, 2013

To the Board Executive Committee of World Federation for Laser Dentistry

Re: Application for the country representative of Hong Kong

Dear Sir

It is my great honour to apply the country representative of World Federation for Laser Dentistry for Hong Kong.

Research in laser dentistry is progressing for many years. A great variety of new possibilities of use in various treatment in dentistry create great result and unbelievable applications.

However the success in clinical applications must base on firm understanding on laser physics, different wavelength characteristics, and target tissues. It is likely steeper and longer learning curve for laser dentistry than other dental equipment.

So WFLD members in Hong Kong will dedicate to inform, to spread and to share knowledge about laser dentistry.

Big laser companies will supply the necessary marketing power to place awareness of dental lasers at the same level as other advanced dental equipment.

For Hong Kong, our members will try to integrate the researchers in University with us to provide some dental lasers and suggest the related parameters.

On the other hand, we can provide the standard dental lectures to the local dealers of laser companies in order to provide unbiased training on laser dentistry. For the Asia-Pacific division, our members in Hong Kong will eager and excited to support the exciting development of new laser certificate courses.

With Best Regards,

Sincerely,

Philip Tsui



## CURICULUM VITAE

Name : Harry Huiz Peeters  
 Address : Istana Regensi I D3-10 Terusan Pasteur, Bandung, Jawa Barat, Indonesia,  
 phone: +628122008513, email: h2huiz@cbn.net.id  
 University : Trisakti Univ. Jakarta, graduated in 1988  
 Occupation : Laser Research Center  
 Others : In 2008 get 1<sup>st</sup> award as the best article, as a speaker, scientist,  
 published more than 15 articles, nationally and internationally.

### **Continuing Education:**

Short course in 2005 at BSF Jakarta (Endodontics)  
 Short course in 2007 at National Dental Centre Singapore (microsurgery and  
 microendodontics)  
 Continuing Education in 2008 at University of Sydney, Advanced Endodontics.  
 Proficiency of hard and soft tissue laser, Biolase, New Zealand 2008  
 Microsurgery, University of Philadelphia, Pennsylvania, USA, 2010  
 Student of Mastership at AALZ, Aachen, Germany 2011- now

### **International Publications:**

*The Efficacy of Smear Layer Removal at the Root Tip Using EDTA and Er,Cr:YSGG Laser.*  
**Journal of Endodontics 37 (2011) pp. 1585-1589**  
*Prevalence of the second canal in the mesiobuccal roots of maxillary first molars of an  
 Indonesian population in vitro.* **Journal of Oral Science, Vol. 53, No. 4, 489-494, 2011**  
*Radiographic examination of apical extrusion of root canal irrigants during cavitation  
 induced by Er,Cr:YSGG laser irradiation: an in vivo study.* **Clinical Oral Investigation**  
**Journal 10.1007/s00784-012-0910-2**  
*Efficacy of laser-driven irrigation versus ultrasonic in removing an airlock from the apical  
 third of a narrow root canal.* **Aus Endod J; 10.1111/aej.12016**  
*Measurement of temperature changes during cavitation generated by an Erbium, Chromium:  
 Yttrium, Scandium, Gallium Garnet laser.* **Open J of Stomatology 2012; 2:286-91.**



Dr Harry Huiz Peeters  
Laser Research Center.  
Cihampelas 41 , Bandung,  
West Java, Indonesia,  
8 June 2013

To the Board Executive Committee of World Federation for Laser Dentistry

Re: Nomination for the country representative of Indonesia

Dear Sir

As we know, laser has been increasingly becoming important tool for the accomplishment of several dental works in many fields in dentistry. I have been using a Waterlase MD since 2005 and I love doing research especially in laser research. We have already known that the WFLD is a high reputation for their scientific quality and has grown from the cultural and scientific point of view. My colleagues and I (Laser Research Center) have published some articles in some international journals. Last year, I graduated from AALZ, Aachen, Germany for my Mastership program. I have a team of research in Laser Research Center in my town (Bandung). But, unfortunately, in Indonesia, development of laser technology for dentistry is very slow. Only one university uses hard and soft tissue laser. If I become a WFLD representative for Indonesia, I would have the chance to help my colleagues to enrich their knowledge and have great opportunity to access to the most recent scientific knowledge in laser science in dentistry. As a representative of WFLD, I may be able to have an opportunity by having lots of colleagues from other countries that can help me to host or organize seminars or courses in Indonesia frequently. At the same time, I hope that many researchers and clinicians who are interested in laser and photo-dentistry will exchange their knowledge to others. By that way, my colleagues in Indonesia will have lots of opportunities to increase their knowledge in laser dentistry and broaden their spectrum.

I have enclosed my current CV. Thank you very much for your consideration and I am looking forward to become a WFLD representative of Indonesia.

Yours faithfully,

Harry Huiz Peeters

# WALT2012 CONGRESS

The spectrum of laser - translating basic research to clinical outcomes

WALT2012  
Laser Therapy Congress

The 9<sup>th</sup> World Association for Laser Therapy (WALT)-2012 congress and the pre-congress World Federation for Laser Dentistry-Asian Pacific Division (WFLD-APD) Laser Accreditation Course were held in the Gold Coast, Australia, from the 27<sup>th</sup> to the 30<sup>th</sup> of September 2012. The following is a report by Dr Ambrose Chan of the highlights of this international congress.

The WALT-2012 conference together with the pre-congress workshop and the social activities had been well organized and received, resulting in a memorable and enjoyable experience. It delivered along some amazing and rewarding experiences for everyone. Experiences that were full of welcome, colour, courage, cuddles, team-work, speeches, leisure, support, exchange of ideas, unity, future collaboration, friendships, education and relaxation; all of which will be remembered among us for a long time!

## Welcome-WFLD's President and Asian Pacific Division's colleagues.

"Yanguwah" evening! Australian indigenous and night-time wildlife experience – Delicious food, dance, traditional culture and Australian animals, at their very best all combined to form an unforgettable and colourful evening.



## Courage-

Prof Aldo Brugnera, held a few months old salt water Australian crocodile, at the Yanguwah evening.



## Cuddles-

Prof Kenji Yosida, cuddled a young Kangaroo (Joey) and Wallabies at the Yanguwah evening.



# WFLD World Federation for Laser Dentistry

Asian Pacific Division

Formerly ISLD, founded in 1988



Laser Accreditation Course



Team-work- Integration of high and low intensity laser therapy in the dental clinic: Theory and Practice.

**The pre-congress World Federation for Laser Dentistry-Asian Pacific Division (WFLD-APD) Laser Accreditation Course, at the Griffith University. The distinguished speakers, the trader and sponsor representatives:** Left- Dr How Kim Chuan, Dr Shigeyuki Nagai, Prof Sajee Sattyut, Mr Peter Moeser (High Tech Laser, Australia), Dr Ambrose Chan, Prof Aldo Brugnera and his wife Dr Fatima Zanin, Prof Jan Tuner, Prof Loh Hong Sai; Ms Evette Kellie (William Green), Prof Kenji Yoshida and Mr Jonas Tan (Elexxion).





## Speeches-

### Opening Speech from A/Prof Liisa Laakso (the Co-Chair of WALT-2012 congress).

“G’day, welcome to WALT2012 congress, and thanking all authors, speakers, exhibitors, sponsors and delegates, from 28 countries around the world who are supporting and contributing to what we believe will be a very successful conference.....

“We have 22 invited speakers, and over 120 submitted oral and poster presentations which cover a wide range of themes such as basic science, dental (and oral health), veterinary, physiotherapy, oncology (Cancer-care), sports performance, clinical and novel applications in areas such as diagnosis, pain management, tissue healing (unhealed wound), mucositis, anti-aging, smoking cessation.....etc, using different routes of administration such as trans-cutaneous, trans-mucosal, acupuncture points, intra-vascular, nerve ganglions and lymphatic.....”.

### Welcome from Dr Ambrose Chan (the Chair, Dental Stream of WALT-2012 congress).

Advances in laser technology are changing the way patients experience treatments as well as the way diseases are being diagnosed and cured. This is made possible by the continuous exchange, advancement and dissemination of scientific research and development in the fields of laser medicine and dentistry.

The WALT-2012 congress is a unique opportunity to gather medical and dental researchers, clinicians, academicians and industries, from around the world, to present the latest technologies, scientific results and clinical advances in the field of laser/phototherapy. Importantly, the scientific and clinical evidence that will evolve from this meeting will strengthen the understanding towards benefits of the synergistically use of high and low intensity lasers, and how to integrate such technology, in dental practice.

Another important aspect of such an event is the chance to bring diversity into unity, for the exchange of ideas and methodology in the field of laser medicine and dentistry; making new acquaintances and personal friendship: facilitating future collaborations among laser organizations, associations and industries; and last but not least, visiting our beautiful country of Australia.....

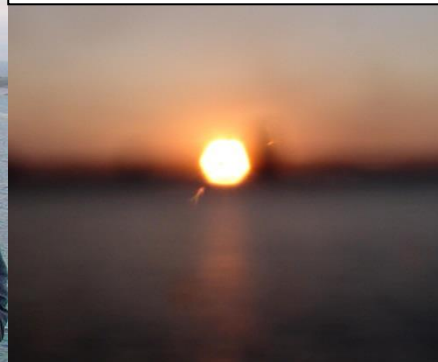


**Leisure-**

The Sea World, Sunset river cruise along the Nerang River, Gold coast.

Looking over the Broadwater and Surfer's Paradise of city of Gold Coast.

Left- Dr Katayoun, Prof Fekrazad, Prof Loh, Prof Yosida, Dr How and Dr Chan.



**Exchange ideas and wisdom -**

Centre of the photo:

Dr Gerry Ross

(President, North America Association for Laser Therapy)



**Local Support-**

Left: Prof Laurence Walsh

(Dean, School of Dentistry, Uni Queensland)

Dr Andrew Brostek

(President, Australia Association for Laser Dentistry)

Dr Roy George (Griffith University)





### Unity from diversity-

Prof Reza Fekrazad, the President of the Iranian Medical Laser Association presented a beautiful gift of Persian rug to the WALT, which was received by the Co-chairs (A/Prof Liisa Laakso and Dr Roberta Chow), at the Congress's Gala Dinner.

On this beautiful Persian rug, were the words from an Iranian poet:

**“You are like a wave in an ocean, challenging shows you are still living, as soon as you stop challenging.**



### Future collaboration-

Left- A/Prof Liisa Laakso, newly elected President of the WALT.

Right- Prof Aldo Brugnara  
President of the WFLD.



### Friendships-

Left- Dr Fatima Zanin and Prof Aldo Brugnera (President, WFLD), Prof Chukuka Enwemeka (Co-editor-in-chief of JPMLS), Dr How Kim Chuan (FDI World Dental Councilor), Dr Ambrose Chan (Chair, APD-WFLD), A/Prof Liisa Laakso (President, WALT), Prof Sajee Sattyut (Chair, LDRG, Khon Kaen Uni), Dr Ian Ong (President, Northern Territory branch, ADA), Prof Loh Hong Sai (Honorary member, WFLD).



### Education- Congratulation!

**The Young Investigator Award winner- Dr Carla Tim** (on left in photo with certificate)

and colleagues Paulo Bossini, Hueliton Kido, Prof Nivaldo Parizotto and Dr Ana Claudia Renno for their poster entitled "Effects of LLLT in the process of bone repair".

**The Isaac Kaplan-Young Scientist Award winner- Dr Natalia Rodrigo** (in the centre with certificate) from the Federal University of Sao Carlos for her paper entitled

"LLLT (660nm) alters expression of genes during muscle regeneration in rats",

Accompanied by Prof Daiane Meneguzzo and Dr Ambrose Chan.





### Relaxation-friendships

What a wonderful way to finish the conference trip by visiting the icons of the City of Sydney- The Harbour Bridge and the Opera House.

Left- Dr Ambrose Chan, Dr Fatima Zanin, Prof Aldo Brugnera, Dr Kalhori Katayoun and Prof Reza Fekrazad.

As the Chair of the Dental Stream of the WALT-2012 congress, on behalf of the Local Organizing Committee, I would like to thank our WFLD President- Prof Aldo Brugnera and his wife (Dr Fatima Zanin), our General Secretary-Prof Kenji Yoshida, our WFLD-APD's colleagues- Prof Loh Hong Sai, Prof Sajee Sattyut, Prof Reza Fekrazad and his wife (Dr Kalhori Katayoun), Dr Shigeyuki Nagai (and family), Dr How Kim Chuan (and wife), Dr Clement Eng, Dr Ian Ong , Dr Igor Cernavin and the local colleagues- Prof Laurence Walsh, Dr Andrew Brostek, for their contributions and support for such an outstanding laser meeting, in Australia.

As the Chair of the WFLD-APD, on behalf of the WFLD, I would like also to thank the President of WALT, A/Prof Liisa Laakso; the WALT executive committee and the Co-chair,

Dr Roberta Chow, scientific committee and the LOC members of the WALT-2012 congress in supporting such close collaboration between WALT and WFLD in this conference.

By facilitating future collaboration among organizations, associations and industries in continuous investment in education and innovation, it will ensure a brighter future for our professions and patient's health-care for generations to come.

**Ambrose Chan (Chair, Dental Stream of the WALT-2012 congress, Chair, WFLD-Asian Pacific Division)**