# Asian Pacific Division Annual report: 2015-2016 (Dr Ambrose Chan)

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# 1. Massage from the Division Chairman-Dr Ambrose Chan

The motto of Asian Pacific Division (APD), one of the five WFLD divisions, is to advance and advocate evidence- based photonicenhancing dentistry for optimal patient's oral care, through encouragement of research and development in various fields of laser-applied dentistry and establishment of an educational network among dental associations and organizations across the Asian Pacific regions.

To accomplish this motto, we adopt a clearly defined noble vision, a resilient mind-set and a time plan. Fortunately, the APD has a committee team which is willing to put in the extraordinary time and effort to pursue such goals; a dedicated team that underpins the strength of our APD.

Our division had an exceptional busy, but an outstanding year (July 2015-July 2016). All together 3 rewarding activities which included Exhibit lectures: for the Basic Laser Certification Course, 7th Annual World Dental Show in Mumbai, India, 16-17 Oct 2015; WFLD Asian Pacific -Shanghai and Beijing Laser Symposia, China, 10-13 March 2016 ; WFLD Asia Pacific-Hong Kong Laser Symposium and exhibit lecture at the Asia Pacific Dental Congress in Hong Kong, 19 June 2016

I would like to take this opportunity, as the Division Chairman, to express my deepest appreciation to our esteemed division speakers who are unreservedly to travel for a great distance overseas, to contribute their valuable time, knowledge and experience to laser education, but mostly have given their continue supports to WFLD-APD. I also would like to give my sincere thanks to Prof Loh Hong Sai and Dr How Kim Chuan who liaise between APD and dental associations and organizations to form an educational network across the Asian Pacific regions.

A special thanks to A/Prof Hisashi Watanabe and the Japanese Society for Laser Dentistry for the continue support and endorsement of APD-Basic Laser Certification Course.

A special thanks to A/Prof Reza Fekrazad and Dr Kalhori Katayoun for orchestration an outstanding, WFLD-Asia Pacific Laser Dentistry Symposium-2015 Tehran in Iran-2015

The last but not least, I would like to give my most profound gratitude to the contributions of the APD committee: Dy Chairman, Prof Kenji Yoshida; Secretary, Dr Kenneth Luk; Treasurer, Dr Shigeyuki Nagai; Facebook Page, Dr Phillip Tsui; Updated literature review, Dr Igor Cernavin; A/Prof Akira Aoki; A/Prof Hisashi Watanabe; A/Prof Reza Fekrazad ; A/Prof Sajee Sattayut ; Dr Kalhori Katayoun; Dr How Kim Chuan.

The dedication, devotion and passion of our WFLD-APD team are truly inspiring and worthy of great respect with admiration.

"WFLD is my home" Quoted, Prof Loh Hong Sai.

# 2. WFLD Asian Pacific Division Committee (2014-2016)

Chairman:	Dr Ambrose Chan (Australia)
Dy Chairman:	Prof Kenji Yoshida (Japan)
Secretary:	Dr Kenneth Luk (Hong Kong)
Treasurer:	Dr Shigeyuki Nagai (Japan)
Facebook Page:	Dr Phillip Fu Fung Tsui (Hong Kong)
Newsletter:	Dr Igor Cernavin (Australia)
Past Chairman:	Prof Loh Hong Sai (Singapore)
	Prof Isao Ishikawa (Japan)
Committee:	A/Prof Akira Aoki (Japan)
	A/Prof Hisashi Watanabe (Japan)
	A/Prof Reza Fekrazad (Iran)
	A/Prof Sajee Sattayut (Thailand)
	Dr How Kim Chuan (Malaysia)

# 3. WFLD Country Representative-Asian Pacific Region

Active country representatives:

Dr Igor Cernavin (Australia)

Dr Clement Eng (Singapore)

A/Prof Sajee Sattayut (Thailand)

Dr Kalhori Katayoun (Iran)

Dr How Kim Chuan (Malaysia)

Dr Phillip Fu Fung Tsui (Hong Kong)

Prof Kenji Yoshida (Japan)

Dr Harry Huiz Peeter (Indonesia)

Prof Reza Fekrazad (Iran)- Iranian Medical Laser Association

# 4. Nomination of the Country Representative

4.1 Nominee for Northern China (Beijing):Assoc. Prof Chunlan Guo - Curriculum Vitae



Department of Dentistry, Peking Union Medical College Hospital.

- • Gender: female
- • Nationality: Chinese
- • Date of birth: November 16th, 1976
- • Language spoken: Chinese, English
- • Tel: +86-13810752300
- • E-mail: guochunlan@pumch.cn
- • Add: No.1, Shuaifuyuan, Dongcheng District, Beijing, 100730, China
- Education Background
- 1995-2002: MDS, West China University of Medical Sciences, Chengdu, China
- Clinical Experience
- 2000-2002: Internship, West China Hospital of Stomatology, Chengdu, China

# 4.2 Nominee for Southern China (Shanghai): Assoc Prof Lei Zhu- Curriculum Vitae



Date of Birth: 26/06/1977 Nationality: China Languages: English, Mandarin Address: Department of Stomatology, Shanghai Tenth People's Hospital, Tongji University School of Medicine, No. 301. , Middle Yanchang Road, Shanghai 200072, P.R.CHINA Mobile Phone: (86) 186-1680-1988 Business Phone: (86) 21-6630-1732 Email: zhuanyuan@hotmail.com

# 4.3 Nominee for India:Dr Neeti Salvi - Curriculum Vitae



PERSONAL INFORMATION-Gender- Female Age- 41yrs. Spouse- Amit Salvi Son : Ved Salvi PROFESSIONAL PROFILE-

- An enthusiastic and professionally skilled dental surgeon, with good interpersonal skills and network.

- In dental practice for past 16 years.

- Successfully treated more than 10 thousand patients.

- Running a advanced multispeciality dental centre at Opera House, South Mumbai since 5 years.

-Keep Continuous update of knowledge

-Has expertise in orthodontics and endodontics.

EDUCATION & QUALIFICATIONS-- B.D.S

- Participant in several international conferences and CDE programme, workshops on "Advanced Endodontics" and Prosthodontics.

Languages- English, Hindi, Marathi.

MEMBERSHIPS-- Indian Dental Association.

CONTACT DETAILS- Clinic Phone: 022 23636655

Mobile Number: +91 8805641004, Email: neeti.salvi@gmail.com

# 5. Nomination of the Society Affiliate Representative

Nominee for India Dental Association (Mumbai)

Dr Ashok Dhoble - Curriculum Vitae



Name	:	Dr Ashok Dhoble, B.D.S., M.D.S. Practising Orthodontist Member FDI Council Former Advisor, Department of Public Health and Medical Education, Government of Maharashtra, Mumbai, India
Present Status	:	Honorary Secretary General Indian Dental Association Sane Guruji Premises, Block No. 6, 1 <sup>st</sup> floor 386, Veer Savarkar Marg, Prabhadevi Mumbai – 400 025, Maharashtra India
Telephone :		+91 98200 94499 (Mobile) +91-22-4343 4545 (Office) E-mail : <u>dhobleashok@gmail.com</u>

# EDUCATIONAL BACKGROUND

 BDS Government Dental College & Hospital, Mumbai, University of Mumbai 1980 MDS Government Dental College & Hospital, Mumbai, University of Mumbai 1985

# HOSPITAL APPOINTMENTS

- Former Hon. Consultant, Jaslok Hospital & Research Centre, Mumbai, India
- Former Hon. Research Orthodontist, Grant Medical College, Department of Plastic Surgery
- Former Hon. Consultant, J.J. Group of Hospitals, Mumbai, India
- Hon. Consultant, Bhabha Atomic Research Centre, Mumbai, India

# ACADEMIC APPOINTMENTS

- Honorary Assistant Professor, Department of Orthodontics, Government Dental College, Mumbai, India
- Honorary Professor in the Department of Dentistry at Terna Medical College, Navi Mumbai Honorary Assistant Professor, M.G.M. Dental College, Navi Mumbai, India
- Honorary Assistant Professor at the M.G.M. Dental College, Navi Mumbai, India

# PROFESSIONAL AND SCIENTIFIC ORGANIZATIONS/SOCIETIES

- Indian Dental Association
- Indian Society of Orthodontists
- American Dental Association
- Asia Pacific Dental Federation

# **PROFESSIONAL PROFILE**

Have over 30 years' of experience in diagnosing and treating dentofacial orthopaedics, complex ortho-surgical cases, including lingual orthodontics. Experienced in design and fabrication of appliances to realign teeth and jaws to produce and maintain normal function and improve appearance.

Coordinate and render orthodontic services with other dental and medical services in a multi-disciplinary team. Have set up a multi-disciplinary dental clinic at Opera House, Mumbai, India.

By virtue of having done monumental work on oral health, he has been recently elected to the **FDI Council** from the South Asia Pacific zone. He is the first Indian to given the rare honour.

# 6.Report: WORLD FEDERATION for LASER DENTISTRY (WF1D) - Asian Pacific (AP)-Basic Laser Certification Course (BLCC)

Venue: Bandra Kurla Complex, Bandra East, Mumbai, India. Date: 16-17 Oct 2015



2015 WFLD-AP-BLCC-Esteemed Speakers at the 7<sup>th</sup> World Dental Show. Second row left to right: Dr Ambrose Chan, Dr How Kim Chuan, A/Prof LiQian, Dr Shigeyuki Nagai: Front row left to right: A/Prof Reza Fekrazad, Dr Katayoun Kalhori, Prof Loh Hong Sai and A/Prof. Sajee Sattayut.

## The WFLD Asian Pacific division (APD)

The motto of WFLD-APD is to advance and advocate evidence- based photonic dentistry, in enhancing conventional dentistry for the optimal oral care of patients.

To accomplish this motto, we will need to clearly define a noble vision, a time plan, a do-thing list and a new mind-set. Fortunately, the APD has a committee team which is willing to put in the extraordinary time and effort to pursue such goals; a dedicated team that underpins the strength of our APD.

Following our successful 2015-WFLD Asia Pacific Laser Dentistry Symposium, in Iran, the 2015-WFLD AP-BLCC- in Mumbai, India, is another powerful example of superb contributions and close collaborations between the India Dental Association (IDA) and the WFLD-APD.

# 7<sup>th</sup> World Dental Show (WDS)-Mumbai, India

The 7th Annual World Dental Show was hosted by the Indian Dental Association as a knowledge sharing platform that delivered the latest technologies, cutting-edge research and dentistry techniques to meet the growing demands of the ever-evolving world of dental science.

WDS attracted more than 20,000 dental professionals, scientists, academicians, clinicians, researchers and policy makers from the Indian government and allied health professionals throughout Asia.

This event brought together more than 303 dental institutions and 9 dental associations.

This year WFLD-AP was invited by Dr Alias Thomas, President of IDA and Dr Ashok Dhoble, Hon Secretary General of IDA, to host this BLCC in parallel with the 7th Annual World Dental Show in Mumbai, India.



# In conjunction with the

## Indian Dental Association (IDA)

IDA has a vision to achieve 'Optimal national oral health for all by 2020", by encouraging and supporting the Indian dental profession in innovative training to achieve excellence.



Dr Alias Thomas, President of IDA and Dr Ashok Dhoble, Hon Secretary General of IDA, and the esteemed speakers at the Gala dinner.



compiled by Dr Ambrose Chan



## "Celebrating 125th Birth Anniversary of Dr.R.Ahmed"



Dr. Rafiuddin Ahmed (1890-1968), was an extraordinary dentist who brought dental education to India and was the founder of the First Dental College of India in 1920 and IDA in 1928. He is remembered as the Nestor, the Dean of Dentistry and Dental Education by the Dental Profession in India.

#### 2015 WFLD-Asian Pacific-BLCC-2day

This WFLD-AP-BLCC (16<sup>th</sup>-17<sup>th</sup> Oct) was truly an important occasion for dentists who wish to master and integrate 'Laser technology" into their daily clinical practice. Our esteemed speakers provided useful, practical information and technical skills through a series of lectures and practical demonstrations on the application of laser technology on various disciplines of dentistry.

While the audiences were watching the demonstrations on the projector screen, others were having the opportunity of physically using laser on specimen in their hands.









### Thank you notes to IDA

It was a great privilege and experience to see the collaboration between WFLD-APD and the IDA in this laser event. On behalf of the APD, I would like to give our sincere thanks to Dr Alias Thomas, President of IDA and Dr Ashok Dhoble, Hon Secretary General of IDA; Dr S. Bushra, the Scientific Chairman, Dr Afreena Khan, Scientific Coordinator and the rest of the LOC team for their support, organization and team efforts in this laser meeting.

Furthermore, a special thanks to the Biolase laser company for the equipment support and audio-visual technical officers in this meeting.

#### Thanks for the equipment supports from the laser companies

Mediklink- Mr Tung Soon Yong, One Dental supply- Ezekiel Tiew,





## Participants' course evaluation

This meeting attracted an amazing crowd of participants who were eager to learn and willingly engaged closely with the speakers.

Summary of participants' course evaluation reviews: All participants found the lecture and practical aspects of this course useful, easy to understand and comprehensive as well as being satisfied with the program content, instructor effectiveness and will recommend this course to their friends.

Furthermore, all audience members said that they would be interested in further laser training and be involved with the WFLD-Asia Pacific activities.

Almost every body said they would be interested to become a member of WFLD.

## Thank you notes to the 2015 WFLD-AP-BLCC Speaker team of APD

I would like to end this report by expressing my deepest appreciation and gratitude to our esteemed speakers



Who have all travelled great distances from overseas, to give their valuable off-work time, to contribute their knowledge and experience to laser education as well as giving their full support to their division. Their dedication, devotion and passion in laser education are truly inspiring and worthy of great respect.





#### Summary

This was a memorable experience for everybody involved and a powerful example of the successful collaboration between WFLD-Asia Pacific and the Indian Dental Association. We have witnessed a growing in interest and hunger for learning in laser dentistry from our participants. I believe, laser dentistry will soon be integrated into the daily clinical practice in India.

In the foreseeable future, India will become a key country in advancing laser dentistry in the Asia Pacific region, perhaps hosting a WFLD biannual congress in the not too distant future.

As photonic- enhanced- dentistry continues to advance through research, development and education, the use of such technology will be even more cost-effective and readily available to deliver optimal oral health to every patient. 7. Report: WORLD FEDERATION for LASER DENTISTRY (WFLD) – Asian Pacific (AP)-Shanghai and Beijing Laser Symposia Date: 10-13 March 2016



## The WFLD Asian Pacific division (APD)

The motto of Asian Pacific Division (APD), one of the five WFLD divisions, is to advance and advocate evidencebased photonic-enhancing dentistry for optimal patient's oral care, through encouragement of research and development in various fields of laser-applied dentistry and establishment of an educational network among dental associations and organizations across the Asian Pacific regions.

To accomplish this motto, we adopt a clearly defined noble vision, a resilient mind-set and a time plan. Fortunately, the APD has a committee team which is willing to put in the extraordinary time and effort to pursue such goals; a dedicated team that underpins the strength of our APD.

## Laser World of Photonics China-Photonics Congress

China is a rapidly growing market in photonic industry, with an annual growth rate of 15% in laser industry development. Such demand represents a great potential in lasers and optical systems industry in China.

The Chinese government recommends optical technologies as a key high-tech industry for the future and encourages companies



to invest in scientific research and new applications which underscore its unpassed practical values.

Laser World of Photonics China, is the forerunner of such development, hosting an educational congress and exhibition in photonics every year in Shanghai, China-"The Photonics" Congress China was held on the 15-17 March this year

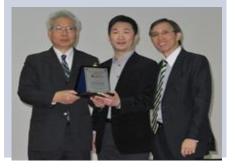


In conjunction with the Tenth People's Hospital of Tongji University (TPHTU), Shanghai and Peking Union Medical College Hospital (PUMCH), Beijing, China.

To celebrate such collaboration Prof Kenji Yoshida, WFLD General Secretary, and Dr Ambrose Chan, Chairman of APD, presented a commemorative plaque to Prof Huan Long Qin, President, TPHTU



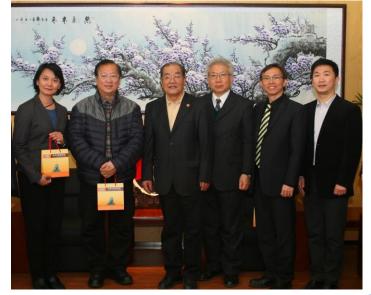
and Prof. Zhao Jizhi, Head of Stomatology Department, PUMCH



compiled by Dr Ambrose Chan



## WFLD-AP-Shanahai and Beiiina Laser Symposia



Following the success at the WFLD Asia Pacific-Laser Dentistry Symposium-2015, in Trahan of Iran and the WFLD AP-BLCC, at the 7<sup>th</sup> World Dental Show-2015 in Mumbai of India, the WFLD-Asia Pacific hanghai and Beijing Laser Symposia is another powerful example of superb contributions and close collaborations between the WFLD-PD and the Chinese Stomatological Association (CSA) and the TPHYU, hanghai and PUMCH, Beijing, China.

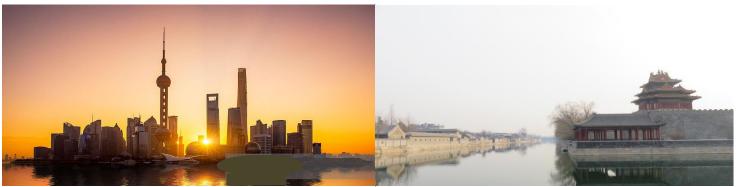
WFLD-Asian Pacific Division and Chinese Stomatological Association (CSA), Beijing Left to right: A/Prof Sajee Sattayut, Prof Loh Hong Sai, Prof Wang Xing, President of CSA,

Prof Kenji Yoshida, Dr Ambrose Chan, and Prof Zhao Jizhi, Head of Stomatology Department, Peking Union

Shanghai and Beijing represents both a modern and contemporary China. The two big cities

are rich in history and culture, and full of vibrant attractions; as exemplified in Shanghai Bund (left photos) and the unforgettable and magnificent Forbidden City of Beijing (right photos).







Report- 2016 WFLD-AP-Shanghai and Beijing Symposia, China

compiled by Dr Ambrose Chan

The WFLD-AP-Laser Symposia was held at the modern TPHTU, Shanghai (left photos) and the PUMCH, Beijing, China (right photos). These hospitals have more than a hundred years of history, continually serving their Chinese patients with the latest development; they are now operating in modern buildings and facilities. The buildings are installed with state of the art equipment and technologies for patients, research and conferencing, all of which are operated by the efficient and experience medical staff.





These Symposia attracted Chinese dental profession across 23 provinces of China, who wished to master and integrate 'Laser technology" into their daily clinical practice. Our esteemed speakers provided useful, practical information and technical skills through a series of lectures and practical demonstrations on the application of laser technology across a variety of disciplines. Simultaneous translation was provided by talented young interpreters.



Group photo- Tenth People's Hospital, Tongji University, Shanghai



Group photo-Peking Union Medical College Hospital, Beijing



The LAGE LANKE Q+院口腔 WFLD

世界口腔激光联合会 (WFLD)-亚太分会 上海激光论坛 主题 "口腔未来之光—当激光技术融入口腔临床"

# While some audiences were watching live-patients demonstration



Others were looked-over-the shoulder of instructors to carry out laser clinical simulation on specimens,



Some others had the opportunities of physically using laser on specimen in their hands, under strict Laser safety control measures.



## A thank you note to CSA, TPHTU and PUMCH

It was our great privilege and experience to visit

Prof Wang Xing, President of CSA, at the Chinese Stomatological Association and to establish a close ties with the CSA and the TPHTU, Shanghai and the PUMCH, Beijing of China, in these Laser Symposia.

On behalf of the APD, I would like to give our sincere gratitude to Prof Huan Long Qin, the President, Dr Raorao Wang, the Director, Dr Zhu Lei, the coordinator and all the supporting staff of The TPHTU of Shanghai. As well as to Prof. Zhao Jizhi, Department Head, Associate Prof Li Qian, and all the supporting staff of the department of stomatology, PUMCH of Beijing, for their organization, hospitalities and team efforts in theses laser meetings.

Furthermore, a special thanks to the interpreters and the audio-visual technical officers of these symposia.



Certificiates were presented to the participants by the esteemed speakers.

Special thanks to sponsors of their supports in APD laser education:

Shanghai Kainos Medical Science Development Co.,Ltd –Mr Daniel Wu (CEO);

Fotona Beijing Representative office-

Miss Yanli Shang (President);

Dental Asia- Business Development-

Miss Annie Lian (Director);

Beijing Jaktone Medical Technology Development Co., Ltd.;

CAO-China Medical Equipment China Daheng Group, Inc.

## Participants' course evaluation

This meeting attracted an amazing crowd of participants who were eager to learn and willingly engaged with the speakers.

Summary of participants' course evaluation reviews: Almost all participants found the lecture and practical aspects of this course useful, easy to understand and comprehensive; as well as being satisfied with the program content, instructor effectiveness and would recommend this course to their friends.

Furthermore, most of the audience expressed that they were keen to participate in further laser training and be involved with the WFLD-Asia Pacific division activities.

Almost everybody would become a member of WFLD.



Report- 2016 WFLD-AP-Shanghai and Beijing Symposia, China

# Thank you notes to the esteemed Speakers

I would like to end this report by expressing my deepest appreciation and gratitude to our esteemed speakers, Prof Kenji Yoshida, Prof Loh Hong Sai, A/Prof Sajee Sattayut, Dr Shigeyuki Nagai, Dr Kenneth Luk and Dr Ambrose Chan



who had travelled great distances from overseas, toured between Shanghai and Beijing, and gave their valuable off-work time to contribute their knowledge and experience to laser education, giving their full support to the APD.

Their dedication, devotion and passion in laser education are truly inspiring and worthy of great respect and appreciation.

### Upcoming the 15<sup>th</sup> WFLD Congress-Nagoya, Japan 17th-19th July 2016

This Congress is promised to be a powerful example of an inter-professional education and engaging cutting edge laser technology of the 21st century that can transform dentistry and deliver state-of-the-art patient care. The scientific and clinical evidence that will evolve from this meeting will strengthen the understanding towards benefits of the synergistic use of lasers technology with conventional dentistry. On behalf of the WFLD-APD, we cordially invite you to join us for this premium event.



#### WWW. WFLDlaser.com



#### Summary

This was a memorable experience for everybody involved and a driven example of the successful collaboration between WFLD-Asia Pacific and the Chinese Stomatological Association. We have witnessed a growing in interest and hunger for learning in laser dentistry from our participants. I believe, laser dentistry will soon be integrated into the daily clinical practice in China.

China is already leading the advancement in photonics and the Laser world in Asia. In a foreseeable future, China will become one of the key countries in advancing photonic dentistry in the Asia Pacific region, perhaps hosting a WFLD biannual congress in the not too distant future.

According to the global dental equipment forecast (Grand View Research, GlobeNewswire, Nov 2014), global dental market is expected to grow at its fastest rate in the Asian dental laser market over the next 5years, potentially lead by China.

As photonic- enhanced- dentistry continues to advance through research, development and education, the use of such technology will be even more cost-effective and readily available to deliver optimal oral health to every patient, in developed and developing countries.

> This report is compiled by Dr Ambrose Chan, the Chairman of WFLD-Asia Pacific Division

# 9. Report on Pre-Asia Pacific Dental Congress, WFLD-AP-Dental Laser Workshop, Hong Kong 16<sup>th</sup> June

The objective of this 1-Day laser workshop prior to the Asia Pacific dental Congress, to provide an insight of how to integrating laser technology in clinical dentistry over a wide spectrum of laser wavelengths, had been well accomplished. From the results of the follow-up course evaluation, all participants request for further laser dentistry education! In additional, a 45 mins oral presentation on the main congress program on ' Photonic –enhancing dentistry " was given by the AP-Chairman and was well received. This visit not only strengthened our tier with the Hong Kong Dental Association but also the Asia Pacific Dental Federation to pave for the future dental laser eduction collaborations.







