

INSTITUTE OF POLICY STUDIES ONLINE FORUM

HEALTHCARE 4.0

Technology Adoption and Innovation

LOUISA LEE, 5 MAY 2020

ABOUT DP DENTAL

*couple
entrepreneurship
1+1=3*



Louisa Lee (Mrs Yue)



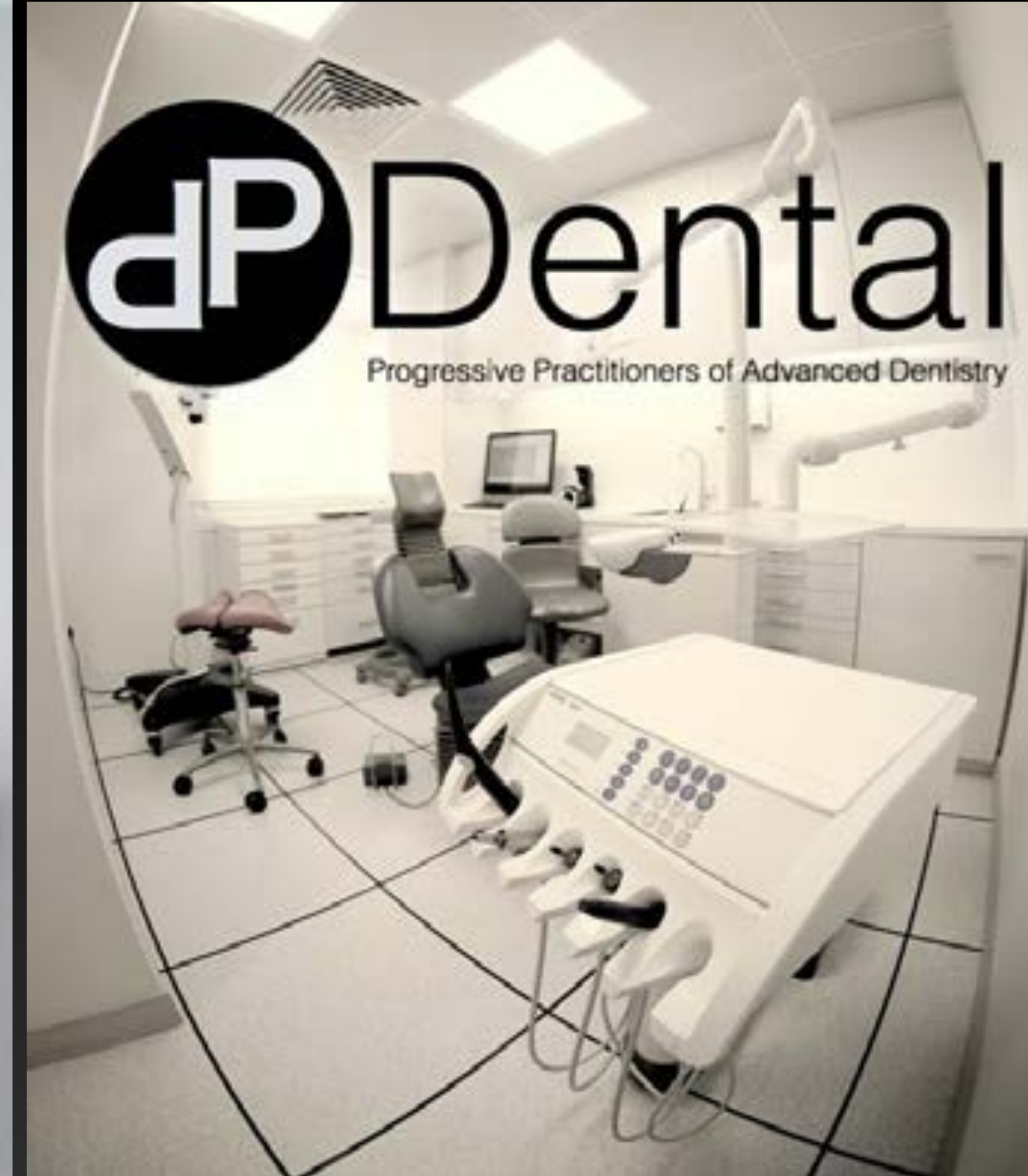
Dr Yue Weng Cheu



Progressive Practitioners of Advanced Dentistry



Progressive Practitioners of Advanced Dentistry



INTERACTING WITH TECHNOLOGY

As early adopter of **dental technology**, we do not see any road block in integration in any way. We strongly support innovation and are totally comfortable with **change** as a constant.

CAD-CAM
2007



LASERS
2008



3D X-RAY
2011



MICROSCOPE
2013



2014



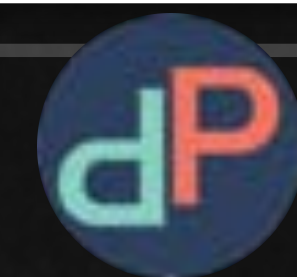
COMPUTERISED
JAW TRACKING
2008

Digital Workflow Teeth Alignment/ Sleep & TMD Device





DR Yue Weng Cheu BDS, FRACDS, MJDF RCSEng



DIGITALISED DENTISTRY
PERSONALISED CARE

诚

CHENG2

HONEST

SINCERE

ETHICAL

芯

XIN1

CORE

**GETTING TO THE
HEART OF THE MATTER**

**SOLVING PROBLEMS
AT THE ROOT CAUSE**

OTHER PHILOSOPHIES OF DP DENTAL THAT DETERMINE THE NATURE OF THE TREATMENT THAT WE CARRY OUT & ALSO HOW WE MANAGE THE TEAM

TO SOLVE PROBLEMS AT THE ROOT CAUSE

THE UNDERSTANDING THAT THE BODY IS A SYSTEMIC WHOLE

THE BELIEF THAT WHAT NATURE HAS GIVEN US IS THE BEST

PREVENTION IS BETTER THAN CURE

上医治未病，中医治预病，下医治已病 (The true healer focuses on the state of wellness, the preventative physician focuses on prevention and the doctor treats sickness and diseases)

**INTEGRATING DP DENTAL'S PHILOSOPHIES INTO
TREATMENT MODALITIES & ALSO HOW THE TEAM IS LED**

THE BODY IS A SYSTEMIC WHOLE

We are all interconnected

In the dentistry that we do:

- Looking beyond just treating teeth and gums and only looking at oral health
- To also be looking into tongue, airway and sleep and how that affects the whole person's health
-

In the team that we lead:

- Looking beyond the company as just being made up of individual talents
- Also looking at how the individuals work closely together
-

WE SOLVE PROBLEMS AT THE ROOT CAUSE

Looking for the head of the hydra and nib the problems in the bud

Hydra: a gigantic water-snake-like monster with nine heads, one of which is immortal. Destroying the Hydra was one of Hercules' 12 Labours. However he soon discovered that each time he severed a mortal head, two more heads would emerge. The beast was finally vanquished only when the immortal head was cut off and buried.

In the dentistry that we do:

- Recognising that airway is key and the head of the hydra for a lot of dental issues and overall health problems too

In the team that we lead:

- We want to learn from every mistake that we make. Revisiting the issue after the event is not for looking for someone to blame, but to understand what could have caused the error in the first place. If it is something to do with a single person's slip up, that person makes the effort not to repeat the same mistake. If it's something that we can avoid by tweaking our system and the way we do things, we put changes in the system to make that happen.

WHAT NATURE HAS GIVEN US IS THE BEST

**Nothing man-made can
surpass what nature has given us**

Respect Nature

**Look to nature and what is
natural for an answer**

In the dentistry that we do:

- **We practice minimally invasive dentistry - e.g. non-extraction orthodontics, Invisalign over veneers, laser disinfection over extraction,...**

In the team that we lead:

- **We believe that everyone is born gifted, and the gift each of us possess is unique. It is the leaders' roles to identify each individual's innate gift and put them in roles where they can shine.**

—

PREVENTION IS BETTER THAN CURE

We all know this but how many truly practice it?

In the dentistry that we do:

- **We continue to encourage our patients to return for Active Maintenance but constantly educating them on the importance of prevention**

—

In the team that we lead:

- **We are very protective of our culture but we recognise that it's the people that make up the culture, hence it all starts at recruitment**

中医治预病

Treatment of pre-disease

Preparing ahead of time

In the dentistry that we do:

- Incorporating airway and sleep screening and evaluation to every new and existing patient
- Focusing on prevention and early intervention and if we really need to render any treatment, be minimally invasive
-

In the team that we lead:

- Pre-empting before disaster happens; just like how top athletes do visualisation before a race; shows up in how the DSA team prepare for the next day by looking at the schedules; and preparing the instruments and materials needed at the beginning of the day
-

上医治未病



In the wellness space that we are venturing into:

- We have the NovoTHOR light pod currently housed at Core Collective

In the team that we lead:

- While we are managing the operations of the moment, we have never stopped gazing into the future. At DP Dental, we are Progressive Practitioners of Advanced Dentistry. The current healthcare system is a sick care system and we are here to change it to a true healthcare

上 医 治 未 病
中 医 治 预 病
下 医 治 已 病



WELLNESS
HEALTHCARE
SICK CARE

WHO IS DP DENTAL?

We are a WELLNESS clinic, which uses an airway and dental approach to help our patients achieve better health through better sleep.

We are so progressive in what we do that we have to first and foremost be a source of EDUCATION.

CHALLENGES WHEN SPEARHEADING INNOVATIONS

The Linguadontics Clinic: A Wholistic Approach in Dentistry

By Dr. Orel K. Flisak
Photo credit: Parable Studios and Henry Ang

Situated at Scotts Medical Centre is a newly opened, sleek and modern practice, The Linguadontics Clinic. Founder and clinical director, Dr. Yue Weng Diao, runs it together with his wife and managing director, Ms. Louise Lee. The husband-and-wife tandem is not exactly new in establishing practices and may even be considered veterans. In fact, alongside the Linguadontics Clinic, they also run DF Dental, The Light Spa and Progressive Practice – an education and consultancy company.

As a general dentist with extensive years in treating TMD issues, Dr. Yue uses natural habit-changing methods, photobiomodulation, CNM (Cranio-muscular) orthotic with myofunctional therapy and Invisalign to help his patients. Always in search for answers throughout his practice, Dr. Yue eventually realised that the root cause of his patients' problems does not occur in adulthood but originates as early as birth.

At The Linguadontics Clinic, they leverage on the latest research, minimally invasive treatment and advanced technologies to

enhance wellness through the power of the tongue. This led to Dr. Yue coining the term, Linguadontics – lingua (tongue) and don'tics (dentistry).

Focusing on the tongue

Stepping inside The Linguadontics Clinic, one immediately notices that the practice revolves around the tongue. The clinic's logo – Chinese character for tongue – and most of the treatment rooms are named after it in different languages. For instance, the four treatment rooms are named Lingua (tongue in Latin),



The Linguadontics Clinic



Wellness through the power of your tongue

Hi there!

In this digital driven age, now-common lifestyle habits have given rise to health and wellness concerns that are often affecting many parts of the body and it is difficult for healthcare professionals to pin down the root cause of the problems.

We believe that renewal and healing can be wholistically integrated and restored into the heart of everyday life – starting with your tongue functions.

Yes, your tongue has the power to transform your way of living. That's because it is so deeply connected with the way you breathe and live.

Led by international speaker and trainer of myofunctional and multi-disciplinary dentists, Dr. Yue Weng Cheu and Managing Director, Louisa Yue, The Linguadontics Clinic is a first-of-its-kind practice.

Seeking clarity from nature, we know that the functions of the tongue are crucial for suckling, swallowing and breathing right from birth. The reflexes require a tongue-up position to perform these functions well. Low tongue position due to habitual conditioning or physical restrictions like tongue tie will lead to a cascade of health issues. We leverage on latest research, minimally invasive treatment and advanced technologies to enhance wellness through the power of the tongue.



Dr. Yue Weng Cheu
Founder & Clinical Director



Louisa Lee
Founder & Managing Director



Dr. Loh Ee Tyng
Senior Associate
Dental Surgeon



Ervi Rose Ong
Certified Orofacial Myology Trainer
Dental Operations Manager



Martha S. Dennis
Certified Orofacial Myology Trainer



Heyzel Toy
Senior Dental Surgery Assistant
DFA Region Development Leader
Myofunctional Educator



Michael Ng
Patient Relations
Operations Manager



About Us

Myofunctional Therapy and Breathing Re-training



Laser Lip & Tongue Tie Release



Airway-focused Invisalign for Adults and Teens

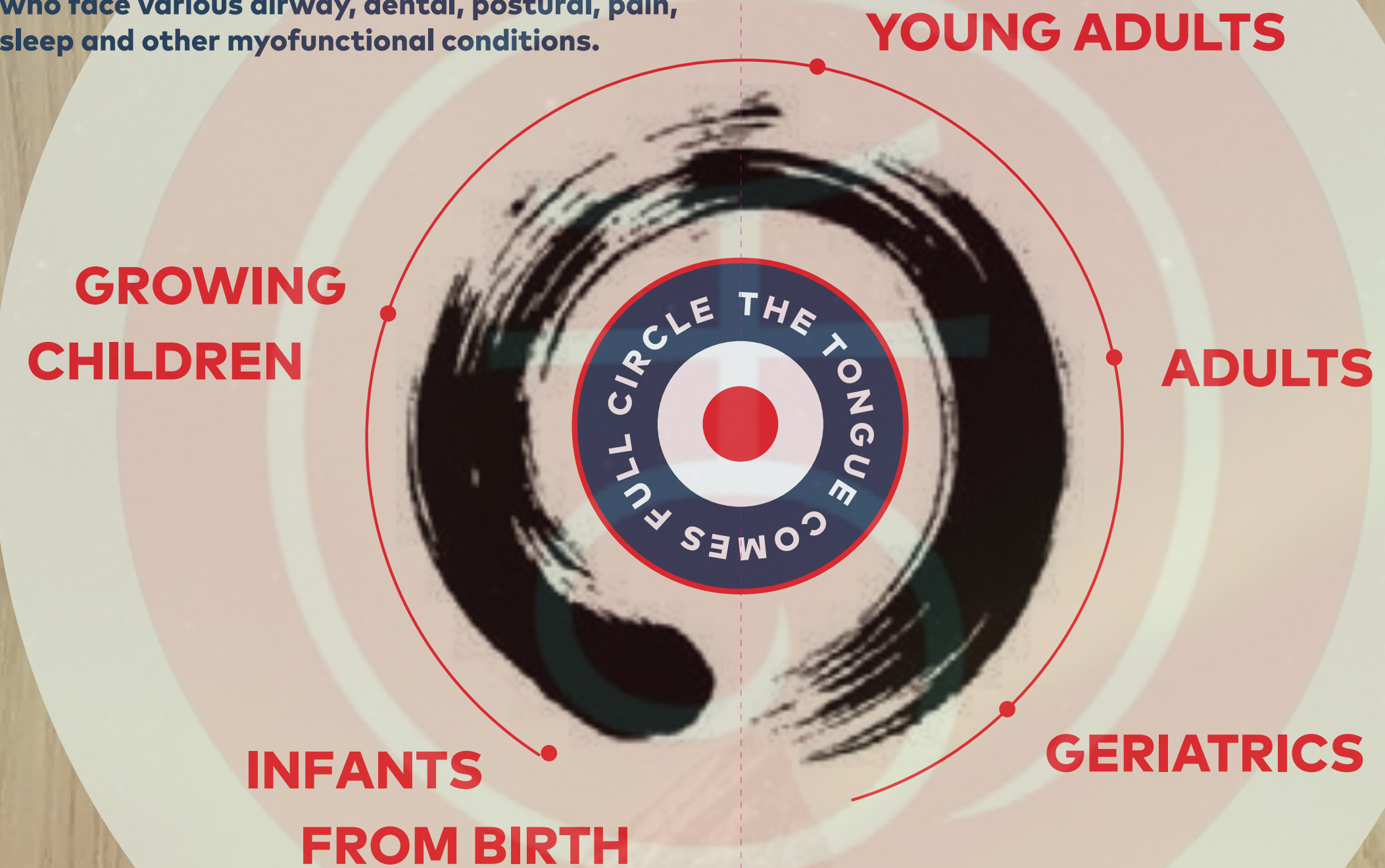


TMD Pain & Sleep Management



Centrality Of The Tongue

We're here to help you - no matter what stage of life you're at. We help with the healing of infants, children, teenagers, adults and seniors who face various airway, dental, postural, pain, sleep and other myofunctional conditions.



We work closely with other medical and allied healthcare practitioners to bring about patient-centric and integrated care solutions that address the root cause of the problems.

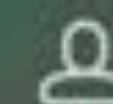
Partners that we work with
IBCLC, Lactation Consultants,
Breastfeeding Counselors,
Midwives, Doulas, Osteopaths, Chiropractors,
Pediatric doctors, Speech Language Pathologists,
Nutritionists, ENTS, Neurologists, etc.



DIGITALISED DENTISTRY
PERSONALISED CARE







[re]invent patient experience

Online Assessment and Remote Monitoring for dentists, orthodontists and their patients.



An Update on Obstructive Sleep Apnoea

5 Mar 2018 | SingHealth Medical News, Medical News

The article is contributed/written by Singapore General Hospital, SingHealth Duke-NUS Sleep Centre



Obstructive Sleep Apnoea (OSA) has long been known to be a common condition worldwide, but data from a recent study suggests that OSA may be even more prevalent in **Singapore** than previously suspected. A cross-sectional population study of adults from the Singapore Health Study 2012 cohort found that **30.5%** of the sample population suffered from **moderate to severe sleep disordered breathing**, with **91%** of these subjects remaining **undiagnosed and untreated**.

suffer from severe snoring, and repetitive collapse and obstruction of their upper airway during sleep.

Source: <https://www.singhealth.com.sg/news/medical-news/obstructive-sleep-apnoea-update>





Consult a dentist trained in myofunctional therapy to understand the growth and development of the oral structures. This will help in avoiding space constraints in both the upper and lower jaw during mixed dentitions stage.

MANPOWER CONSTRAINTS IN THE HEALTHCARE SECTOR

**WHAT IF AN SME IS SEEN AS
AN ESTABLISHED STARTUP
OR A MINI MNC?**

WHAT HAS HELPED DP DENTAL WITH OUR RECRUITMENT

dP Dental
Progressive Professionals of Advanced Technology
CORE VALUES

1. Deliver WOW!
through service



2. Embrace
and drive change



3. Enjoy
the work we do



4. Be Creative

Be creative, open minded and take initiative



5. Pursue Growth
and learning



6. Build Open

relationship with communication



7. Build a positive

team spirit and treat everyone as
you would your family



8. Do more
with less

**DO
more
WITH
less**



9. Be passionate

DESTINY
IS DETERMINED
BY YOU.



10. Be humble



11. The more
we give,
The more
we get in
return



**ESTABLISHING CLEARLY
OUR
CORE VALUES**

**LISTED HERE ARE THE
BEHAVIOURS
THAT ARE THE RESULTS
OF THE CORE VALUES
WE HAVE**



EFFICACY

COMMUNICATION

IMPACT

CURIOSITY

COURAGE

PASSION

INNOVATION

SELFLESSNESS

POSITIVITY

HONESTY

WE WORK WITH PEOPLE WHO EMBODY THESE TEN VALUES

**HOW WILL TECHNOLOGY ADOPTION
IMPACT MANPOWER ?**

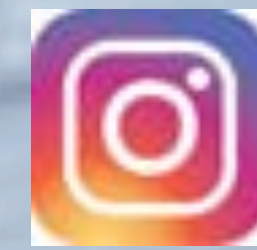
THE FUTURE OF DENTISTRY - INDUSTRY 4.0 AND LOW TOUCH ECONOMY



louisa@dpdental.com.sg



[@louisaleeasia](https://www.facebook.com/louisaleeasia)



[@louisalee](https://www.linkedin.com/in/louisalee)

FACEBOOK PAGES / GROUPS
THE CONGRUENCE MOVEMENT
THE CONGRUENT ENTREPRENEUR
INSPIRING KIDS, CONGRUENT
PARENTING
HEALTHCARE (R)EVOLUTION
SLEEP (R)EVOLUTION

