

AMWC ASIA TDAC

AESTHETIC MEDICINE WORLD CONGRESS & TAIWAN DERMATOLOGY AESTHETIC CONFERENCE

AMWC
AESTHETIC & ANTI-AGING
MEDICINE WORLD CONGRESS



Taiwan Dermatology Aesthetic Conference
臺灣皮膚科美容學術研討會



TICC
台灣國際美容學術研討會
Taiwan International Aesthetic Conference



6-7-8 MAY
2022

TAIPEI • TAIWAN
CONVENTION CENTER

ABSTRACT
BOOK



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ABSTRACTS

CHAN Pei-Chun

Sunday, May 08, 2022 - from 17:00 to 18:00

201ABC (MANDARIN)

Session:

Skin infection and sexually transmitted diseases

CURRENT SITUATIONS OF SEXUALLY TRANSMITTED DISEASES IN TAIWAN

In the era of the COVID-19 epidemic, we certainly recognize the importance of infectious disease prevention and control. Dermatologists have always been an important partners for the prevention of sexually transmitted diseases (STD) and HIV.

There are three types of STDs that are notifiable infectious diseases, namely HIV, syphilis and gonorrhea. With the invest of HIV prevention and control in Taiwan in recent years and the assistance of HIV-designated hospitals and non-governmental organizations, newly diagnosed HIV patients declined gradually in the past 4 consecutive years.

However, syphilis and gonorrhea have shown an upward trend in recent years. In the daily life of dermatology, there are many opportunities to diagnose these diseases early and provide other STD tests at the same time, reducing the possibility of delayed treatment, sequelae and even vertical infection of mother and child.

Further, health education can be delivered to avoid the possibility of re-infection, and it can also reduce harm through sex-partner service.

I look forward to your stay until the last moment to exchange all kinds of new knowledge with each other, and welcome to join the service of anonymous HIV screening.

CHANG Chang-Cheng

Saturday, May 07, 2022 - from 12:30 to 13:30

NORTH LOUNGE (MANDARIN)

Session:

Observ

AI ASSISTED SKIN IMAGE SYSTEM (OBSERV) FOR QUANTITATIVE FACIAL AGING ANALYSIS

Facial dyschromia is a common and psychologically devastating skin problem in patients with skin of color. Dark and white spots may confuse under room light in Asian skin phototypes. The popularity of laser whitening for hyperpigmentation has resulted in mottled pigmentation and post-laser leukoderma. Proper diagnosis with an advanced skin imaging analysis system will improve diagnosis accuracy and serve as an essential tool for precision medicine practice in pigmentary disorder and laser therapy.

CHANG Eugene Yin-Shuo

Sunday, May 08, 2022 - from 12:30 to 13:30

102 (ENGLISH)

Session:

S+Diamond (Mandarin)

TIPS TO EXTEND THE EFFICACY AND SUSTAINABILITY OF THREAD LIFTING

Thread lifting is a minimally invasive technique in the aesthetic field for facial rejuvenation. In the past three decades, thread lifting techniques and materials have been evolved. Barbed absorbable Polydioxanone(PDO) sutures have been widely used in thread lifting recently. Using different types of bi-directional PDO cog threads, such as Miracle® thread for facial rejuvenation is an easy and effective technique for cosmetic physicians. Though there has been a growing trend for patients to pursue minimally invasive thread lifting technique with less downtime and risk of side effects. The sustainability of thread lifting is always the doubt in doctor's mind. How to extend the efficacy and sustainability of thread lifting is the main issue for cosmetic physicians to solve when we encounter the patients.

All versions of the thread lifting rely on a similar basic idea, which involves subcutaneous placement of clogged threads along the planned trajectory. Anchoring point, entry point, pathway and exit point are four important compositions in the planning of thread lifting. Layers in the facial anatomy for the pathway and anchoring point are another important element in extending the sustainability of thread lifting. Using multi-layer looping and anchoring technique may prolong the duration of effective period. Anchoring on strong anatomy structure, such as facial retaining ligaments and deep temporal fascia may also help to extend the sustainability of thread lifting.

Moreover, combined other cosmetic treatment with thread lifting is another method to increase customer satisfaction and

prolong the effective period. The combined therapy includes botulinum toxin, radiofrequency device, high intensity focused ultrasound, lipodissolve agent, fillers and collagen stimulator.
The aim of this topic was to discuss the current methods to extend efficacy and sustainability of thread lifting.

CHANG Chia-Ying

Sunday, May 08, 2022 - from 11:30 to 12:30

201D (MANDARIN)

Session:
BTL

GOOD BUTT BY&NBSP;HIFEM TECHNOLOGY

It has been 2 yrs since the launch of Emsculpt. Here shares a case series that Asia women received Emsculpt treatment of buttocks.

CHANG Kao-Jung

Saturday, May 07, 2022 - from 16:00 to 18:00

101A (ENGLISH)

Session:
Dermatologic aesthetic surgery

ADVANCED BODY CONTOURING WITH BRAND NEW LIPOSUCTION CONCEPTS USING VASER

VASER is a very versatile and powerful lipomachine, which has been popular in the Taiwan market. With VASER involved, the concept of surgical body contouring has been evolved also. Therefore, I present the brandnew liposurgery concept: STS lipolifti technique to the conference.

CHAO Yates Yen-Yu

Sunday, May 08, 2022 - from 09:00 to 10:00

SOUTH LOUNGE (MANDARIN)

Session:
MERZ

RADIESSE A VERSATILE FILLER

Injectable fillers are usually administrated for achieving better morphological shapes or reversing the signs of aging. As the aging process demonstrates itself in cellular levels of tissue components, qualities, metabolism, and the amounts which are visible after a certain scale, more and more enthusiasm was devoted to the injection for biostimulation. Radiesse is a versatile injectable agent with unique physical properties that could work as a contouring agent with great efficacy and stimulate collagen and elastin formation as a biostimulator. In this section the practice incorporating both roles will be shared.

CHAO Yates Yen-Yu

Saturday, May 07, 2022 - from 10:30 to 12:30

201EF (ENGLISH)

Session:
Injectables 101: Essentials for successful treatments

PEARLS OF COMBINATION TREATMENT WITH INJECTABLE TOXIN AND FILLERS

Injectable procedures with toxins and fillers are the most popular procedures in the field of aesthetic medicine. With more and more treatment modalities, these minimally invasive and quick procedures are frequently combined together in one visit. Usually, treatment combinations could enhance the clinical effects of each other. But problems could happen when the sequence, ways of application, and dosages are not modified from independent usages. This section is to highlight the tips and things to be avoided when different treatments have to be administrated together.

CHEN Chun-Bing

Sunday, May 08, 2022 - from 13:30 to 15:30

201ABC (MANDARIN)

Session:
PRURITUS (URTICARIA AND GERIATRIC DERMATOSES)

DISCUSSION

Bullous pemphigoid (BP) is the most common autoimmune blistering disease in the older adults. In an aging society, the incidence of BP increased dramatically in recent years. Besides the poor life quality of the BP patients, the diseases also impose a significant medical care burden on the family and the health care system.

Using National Health Insurance Database, we explored the risk factors and outcomes of BP in Taiwan. We observed that neurological cancer, psoriasis, atopic dermatitis, DPP4i are significant risk factors of BP. BP increases the risk of venous thromboembolism and infection. The standard treatment of BP by systemic corticosteroid is closely related to infection, with a clear dose response reaction. Treatment of BP by immunosuppressants is associated with reduced risk of mortality in BP patients, especially in age under 70 years-old.

CHEN Chih-Chiang

Sunday, May 08, 2022 - from 11:00 to 11:30

102 (ENGLISH)

Session:

AbbVie (Mandarin)

NEW ERA OF BREAKING THROUGH THE BURDEN OF ATOPIC DERMATITIS

Atopic dermatitis is a chronic, relapsing and remitting disease that can be difficult to treat despite a recently approved biologic therapy targeting IL-4/IL-13 receptor. Oral janus kinase inhibitors (JAKi) represent a novel therapeutic class of targeted therapy to treat moderate-to-severe atopic dermatitis (AD). This lecture will focus on the short / longer-term treatment of adolescents and adults with moderate to severe atopic dermatitis with upadacitinib demonstrated a favorable benefit-risk profile, with sustained efficacy responses through 52 weeks.

CHEN Po-Hua

Sunday, May 08, 2022 - from 16:00 to 18:00

NORTH LOUNGE (MANDARIN)

Session:

From bench to bedside

MELANOCYTE TRANSPLANTATION FOR VITILIGO TREATMENT

Vitiligo is a common disease of acquired depigmentation features by depigmented patches due to the loss of epidermal melanocytes. It not only compromises self-image but also introduces great psychosocial distress to the patients. Conventional non-invasive management including local and/or systemic immunosuppression, and phototherapy have been developed either to reduce melanocyte destruction or to activate surviving melanocyte precursors. However, incomplete repigmentation can often be encountered. These therapies have a prolonged treatment period and often frustrate the patients, especially those with extensive lesions. To introduce functional melanocytes to the vitiliginous lesions in recalcitrant cases, various surgical interventions have been developed. The success of these surgical treatments relies on the proliferation and migration of the introduced melanocytes to repopulate the depigmented areas. Also, these surgical intervention methods have limitations and side effects. An alternative treatment is the transplantation of cultured autologous melanocytes. This treatment is composed of stepwise procedures, including taking a skin graft from non-vitiliginous skin, expanding melanocytes from the graft and transplantation the cultured melanocytes to the vitiliginous lesions. We effort to improve and renovate the procedures and hope it may proceed eventually be practical for vitiligo treatment in the future.

CHEN Yang-Yi

Sunday, May 08, 2022 - from 16:00 to 18:00

NORTH LOUNGE (MANDARIN)

Session:

From bench to bedside

HLA CLASS II EXPRESSIONS IN CUTANEOUS MELANOMA CONFER BETTER SURVIVAL OUTCOMES: SYSTEMATIC ANALYSIS OF PUBLIC DATASETS BY BIOINFORMATICS APPROACHES

Major histocompatibility complex (MHC) class II molecules, also known as human leukocyte antigen (HLA) class II, play important roles in antigen presentation and initiation of immune responses. However, the correlation between HLA class II gene expression level and patient survival and disease progression in cutaneous melanoma is still under investigation. In the present study, we analyzed microarray and RNA-Sequencing data of cutaneous melanoma from The Cancer Genome Atlas (TCGA) using different bioinformatics tools. Survival analysis revealed higher expression level of HLA class II genes in cutaneous melanoma, especially HLA-DP and -DR, was significantly associated with better overall survival. Furthermore, the expressions of HLA class II genes were most closely associated with survival in cutaneous melanoma as compared with other cancer types. The expressions of HLA class II co-expressed genes, which were found to associate with antigen processing, immune response, and inflammatory response, were also positively associated with overall survival in cutaneous melanoma. The results indicated that increased HLA class II expression may contribute to enhanced anti-tumor immunity and related

inflammatory response via presenting tumor antigens to the immune system. The expression pattern of HLA class II genes may serve as a prognostic biomarker and therapeutic targets in cutaneous melanoma.

CHEN Jeng-Feng

Sunday, May 08, 2022 - from 09:00 to 10:00

SOUTH LOUNGE (MANDARIN)

Session:
MERZ

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CHEN Pei-Chun

Sunday, May 08, 2022 - from 11:30 to 12:30

SOUTH LOUNGE (MANDARIN)

Session:
Galderma

TRUE LIFT PLUS-A BRILLIANT EVIDENCE-BASED TECHNIQUE IN FACIAL REJUVENATION

The aging face has been the focus of numerous studies due to the inevitability of the condition. The associated overlying skin laxity, underlying soft tissue volume loss, and changes in facial topography and bony structures share the results of an assortment of intrinsic and environmental factors. The effects of the aging process on the soft tissue components of the face are mostly defined by a decrease in volume and skin elasticity. As a result, I will present a new combination treatment that the efficacy of hyaluronic acid(HA) with adjunct poly-L-lactic acid(PLLA) injections in strengthening the retaining ligaments to achieve facial global improvements.

CHIU Tsu-Man

Saturday, May 07, 2022 - from 09:00 to 10:00

201ABC (MANDARIN)

Session:
Adverse drug reaction

DRUG ALLERGY INDUCED BY ACNE MEDICATIONS CHOICES FOR ALTERNATIVES

Acne is a skin disease with a very high prevalence rate, which seriously affects patients' quality of life. There are various guidelines for treating acne according to type, severity, age, location, scarring tendency, and dyspigmentation. Moderate to severe acne often requires the intervention of oral medication, including oral antibiotics, oral hormones/anti-androgens, and oral isotretinoin. Taiwan Severe Cutaneous Adverse Drug Reactions (T-SCAR) Consortium was established in 2013. With the help of doctors and pharmacists in major hospitals, we collect SCARs in many hospitals every year and hold regular meetings to communicate. This speech will report to you the cases of SCARs caused by the commonly used oral antibiotics for acne in the past 10 years (2012 to 2021) and explore what alternative treatments are available.

CHIU Pin-Chi

Sunday, May 08, 2022 - from 09:00 to 09:30

201D (MANDARIN)

Session:
Sunmax

INTRADERMAL INJECTION THERAPY(MESOTHERAPY) FOR MELASMA MANAGEMENT

Mesotherapy is a good alternative or adjunctive choice in patients who are refractory to first-line therapy, patients with low compliance with everyday use of topical therapy, patients with contraindication to oral tranexamic acid therapy, or who wish short downtime and fast recovery period. The combination of tranexamic acid and non-cross-linked collagen is a potential injectable option for reducing inflammation and rejuvenating microenvironment surrounding melanocytes above basement membrane. The mindset of fine-tuning hypersensitivity status over melanocyte milieu is a promising target for melasma treatment.

CHO Yung-Tsu

Sunday, May 08, 2022 - from 12:30 to 13:30

SOUTH LOUNGE (MANDARIN)

Session:

Galderma

BE THE BEST PARTNER TO OVERCOME ATOPIC DERMATITIS-CETAPHIL

In Taiwan, around 4-6% population suffer from atopic dermatitis (AD). The mechanism of AD is complicated. One of the possible mechanisms is filaggrin mutation and loss of function. It increases the trans-epidermal water loss from the patients' skin. Furthermore, the updated AAD guideline in 2022, which highlights the importance of non-pharmacologic interventions including use of moisturizers and bathing. Non-pharmacologic interventions help with treatment, maintenance, and prevention of flares. Cetaphil provides the optimized products to fit AD patients' needs and to follow the AAD guideline - Cetaphil AD and DP.

First, Cetaphil AD contains the filaggrin and ceramides. AD patients can improve their skin hydration after using such products. Second, Cetaphil DP contains Avenanthramides which could disrupt the crucial itch-scratch cycle. The possible mechanism includes the reduction of the NK-1 receptor and subsequent the reduced release of histamines. It could relieve patients' itch within 30 minutes. The benefits of both products to patients with AD are supported by lots of the clinical studies. Hope these AD patients overcome the disease through both the pharmacologic and non-pharmacologic treatments. The final goal is to help AD patients having a better quality of life.

CHO Yung-Tsu

Sunday, May 08, 2022 - from 13:30 to 15:30

201ABC (MANDARIN)

Session:

Pruritus (Urticaria and geriatric dermatoses)

CHRONIC URTICARIA: CURRENT STATUS AND FUTURE PROSPECTS

Chronic urticaria is a prevalent disease, affecting peoples of all age groups. Patients with chronic urticaria suffer from recurrent pruritic wheals and/or angioedema and may have lots of associated co-morbidities. Chronic urticaria also harbors great impacts on the whole medical systems. Patients with chronic urticaria may have higher medical costs than those without the disease. Chronic urticaria is caused by the release of certain mediators, such as histamines, from the mast cells and basophils. Treatments for chronic urticaria mainly focus on the inhibitions of the action of histamines and the inhibitions of the activation of mast cells and basophils.

In this talk, I will summarize the current knowledge about chronic urticaria, including clinical presentations, co-morbidities, epidemiology, pathophysiology, biomarkers and treatments of the disease. In addition, I will discuss the ongoing and future progresses in this field.

CHO Yung-Tsu

Sunday, May 08, 2022 - from 13:30 to 15:30

201ABC (MANDARIN)

Session:

Pruritus (Urticaria and geriatric dermatoses)

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DIEHL Christian

Sunday, May 08, 2022 - from 10:30 to 11:00

201D (MANDARIN)

Session:

Phoenix

INNOVATIVE MANAGEMENT OF STRETCH MARKS FOCUSING ON THE DIFFERENCE BETWEEN STRIAE RUBRAE AND STRIAE ALBAE

Striae distensae (SD) also known as striae or stretch marks, are visible linear scars which develop in areas of dermal damage as a result of excessive stretching of the skin. It is a common skin condition that rarely causes any severe medical problem but is often a significant source of distress to those affected. It is essential understanding that pinky/red (striae rubrae) and white (striae albae) stretchmarks are two different entities: the first one features inflammation and fibrosis, whilst the second one features damages in dermal collagen. Hence the approach of both must be radically different. We'll introduce a new approach for the management of both categories of stretch marks based on their aetiology.

EICHENFIELD Lawrence

Sunday, May 08, 2022 - from 09:00 to 10:00

102 (ENGLISH)

Session:

Pfizer (English)

THE FUTURE LONG-TERM MANAGEMENT OF INFANTILE AND OTHER ATOPIC DERMATITIS PATIENTS: NAVIGATING THE ROLE OF NOVEL TREATMENT

The speaker will share key data (efficacy and safety) information of pediatric study, CrisADe Care 1 (Schlessinger J, et al. Am J Clin Dermatol. 2020 Apr;21(2):275-284.) for the safety data on 3M to 24M mild to moderate atopic dermatitis patients, clinical M2M AD patients caring experience sharing and also offer clinical case sharing of infants aged 3-24 months, especially Asian infant cases if have.

HOFFMANN Klaus

Sunday, May 08, 2022 - from 11:30 to 12:30

201D (MANDARIN)

Session:

BTL

FOCUS IN FAT REDUCTION EXPERIENCE RESULTS WITH EMSCULPT NEO

Applying the latest technology of HIFEM technology can not only effectively make fat cells undergo apoptosis without inflammation, but also use HIFEM technology to produce 100% supramaximal contraction of muscles at the same time. The effect of sculpting can produce a synergistic effect on body sculpture, and the demand for body sculpting brings new demands.

HOLDEN Amanda

Sunday, May 08, 2022 - from 16:00 to 17:00

SOUTH LOUNGE (MANDARIN)

Session:

Strategies for successful practice:Leadership / media / management (English)

SOCIAL MEDIA 101 FOR MEDICAL PROFESSIONALS

Over the past five years, there has been a massive explosion of the use of popular social media platforms like Instagram, Facebook, YouTube, and TikTok as a means for business advertising. Whether the focus of the business on these platforms is education, showing off the "fun" side of the office, or showcasing the best before and after photos, social media platforms serve as an extremely powerful tool that can help massively grow a business. Numerous medical professionals in the field of medical aesthetics have rapidly grown their business and brand through the use of social media while a large majority of "old school" practices are still resistant. To some providers, the resistance comes from those who wish to remain in the traditional lane as they feel that the world of social media sits on the edge of professional and risky. Others simply don't know enough about the operations of these platforms, so they choose not to engage at all. The aim of this presentation is to show providers how they can use social media platforms for business growth from the eyes of a physician who was once in their shoes and resisted starting my first social media platform in the beginning. I now cannot even imagine my business growing like it has without these incredible tools.

When I first started my practice in 2017, I knew nothing about Instagram. I forced myself to learn through the study of books like, "Instagram for Dummies," through learning from different advisors in the field of marketing, and using the knowledge of successful influencers in Southern California that came to me for treatments in the office. Today, we have a patient network of over 7000 patients and an Instagram business following of more than 80,000 users. I have both a professional and a personal platform that serves as an advertising channel both for me as a provider and for my practice. Through these relationships built on social media, we have hundreds of new patient leads generated annually.

In this brief presentation, I give a broad overview of the knowledge I have gained in building my own brand, social media

channels, and my business in less than five years. I focus on the importance of adopting and developing 1 to 3 main social media platforms into your practice based on the demographics of your patient profiles and users. I cover the basics of building her Instagram profile and being consistent with the business brand. I hope to share this knowledge with other medical professionals so that they can have success similar to what I have had on social media and use social media as a business growth tool.

HSU Nai-Jen

Sunday, May 08, 2022 - from 16:00 to 17:00

201ABC (MANDARIN)

Session:

Snapshots of recent advances in skin therapies/ New insights discovery in clinical practices

HA FILLERS OF DIFFERENT FORMULAE FOR CLINICAL USES

How are HA fillers of newer formulation different from the older? Or are they all the same? What should we know about filler rheology besides elastic modulus? Knowing the limit and strength of different formulations helps to improve results and reduce complications.

HSU Che-Hao

Saturday, May 07, 2022 - from 16:00 to 17:00

SOUTH LOUNGE (MANDARIN)

Session:

Galderma

2022 ACNE UPDATES: THE NEXT GENERATION OF ACNE TREATMENTS

Acne is very common and can have a substantial impact on wellbeing. The session covered recent acne treatment studies and approvals in these years. Multidisciplinary investigations into the pathogenesis of acne have significantly progressed over the past years. Studies of the etiology of acne have elucidated its pathogenesis. This has led to the development of new therapies and paved the way for advanced studies that will enable the further evolution of acne treatment. There are lots of new medications which are going to be exciting to use as acne treatment include topical trifarotene, a new fourth-generation retinoid approved for face and trunk, topical clascoterone, topical minocycline foam and oral sarecyclin. The session also covered recent studies and approvals that have included children. In terms of retinoids, trifarotene cream 0.005% and tazarotene 0.045%, both of which are approved for patients ages 9 and older. Besides, newest insights from acne research, featuring metformin use for polycystic ovary syndrome (PCOS) will be discussed. Moreover, the session mentioned recent studies and my experience focusing on energy-based treatments for active acne and scarring.

HSU Che-Hao

Sunday, May 08, 2022 - from 10:30 to 12:30

101A (ENGLISH)

Session:

Energy-based devices -Behind the spotlight-the untold truth

IN VIVO OBSERVATION OF THERMOMECHANICAL SKIN ABLATION BY TIXEL WITH OPTICAL COHERENCE TOMOGRAPHY

Tixel is a novel device based on a thermo-mechanical ablation technology that combines fractional sophisticated motion, transfer a very precise thermal energy to the skin thereby creating an array of microchannels. This lecture aimed to observe the effect of the Tixel on the human skin in vivo using the cellular resolution Optical Coherence Tomography.

HSU Che-Hao

Sunday, May 08, 2022 - from 13:30 to 14:30

201D (MANDARIN)

Session:

Lumenis

FROM GOOD TO GREAT : TAKE YOUR PRACTICE TO THE NEXT LEVEL WITH STELLAR M22™

The Stellar M22™ is a powerful modular multi-application platform, it enables the user to safely and effectively treat different indications in different skin types, age, and gender, without the need for disposables. The multi-platform capabilities of the Stellar M22 offer a truly holistic treatment approach and have been validated in numerous clinical studies and peer-reviewed articles. Advanced OPT will also allow determining the specific fluence per sub-pulse when using multiple- sequential pulsing (MSPTM), for fine- tuned treatment setting. In this session, I will share my clinical experience with Stellar M22™ and show

high levels of patient satisfaction and repeatable results.

HUANG Yu-Ming

Saturday, May 07, 2022 - from 09:00 to 10:00

101A (ENGLISH)

Session:

Cosmeceuticals |Peelings |Skin care

MALE COSMECEUTICALS: FUNDAMENTALLY UNIQUE OR ESSENTIALLY THE SAME?

Market demand is growing for male cosmeceuticals because men are increasingly concerned with their self-image. Male skin has several structural and physiological properties that differ from females, and these variances have shown that there is a need for skin care products tailored for men based on this distinct skin biology. However, most existing products have essentially the same formulations, with the differences only being in packaging and fragrance. Male-focused products are designed to address those problems arising from beard hair growth and excessive sebum production. These are the main fields that make male cosmeceuticals fundamentally different from those for women.

HUANG Yu-Ming

Sunday, May 08, 2022 - from 13:30 to 15:30

NORTH LOUNGE (MANDARIN)

Session:

Acne rosacea forum

OPTIMIZING ROSACEA MANAGEMENT IN THE TOPICAL IVERMECTIN ERA

Topical ivermectin is undoubtedly a game-changing treatment for rosacea, especially for those cases with Demodex mite overgrowth. However, alternative or combined medications should be used in a timely manner to avoid ineffective treatment by early detection of drug-resistance and by being aware of possible allergic reactions to ivermectin or other excipients. Although topical ivermectin is effective for controlling inflammatory lesions caused by rosacea, it is not very efficient for other phenotypes and their concomitant acne. Combination with oral beta-blockers, botulinum toxin, isotretinoin, and/or light-based devices is suggested to optimize clinical results and maintain the treatment response.

HUANG Yu-Huei

Saturday, May 07, 2022 - from 11:30 to 12:00

SOUTH LOUNGE (MANDARIN)

Session:

ELI LILLY

OLUMIANT- THE IRREPLACEABLE JAKINIB!- RHEUMATOLOGIST AND DERMATOLOGIST PERSPECTIVES

Why is Olumiant irreplaceable? Allow our renown rheumatologist and dermatologist to explain from two different professional perspectives the three reasons you need Olumiant!

Simple! The most accessible use of JAK inhibitors.

Strong! Clinical trials and real-world evidence show unanimous remission of symptoms.

Safe! Transparent safety profile demonstrates a balanced risk/benefit ratio

Olumiant - Pain Relief, Irritation Relief, and an Anti-Viral all packaged in one little tablet.

HUANG Yu-Huei

Sunday, May 08, 2022 - from 12:30 to 13:00

NORTH LOUNGE (MANDARIN)

Session:

NOVARTIS

DISCUSSION

In this presentation, we will update the new therapeutic option for moderate to severe psoriasis and psoriatic-related diseases.

HUANG Hui-Peng

Saturday, May 07, 2022 - from 16:00 to 17:00

SOUTH LOUNGE (MANDARIN)

Session:
Galderma

TOPICAL IVERMECTIN- MY FIVE-YEAR-EXPERIENCE SHARING

Demodex is a well-known trigger factor of rosacea. Avoiding the trigger factors is a general principle of rosacea treatment. The Demodex density (DD) in rosacea patients is higher than normal controls based on several detecting techniques. According to the sensitivity based on the thumbnail-squeezing method and reflectance confocal microscope, 82% to 92% of ETR and PPR patients have a high DD. Among the rosacea patients with a high DD, some have clinical features of demodicosis, and the others have not.

The effect of permethrin 5% cream on erythema and papules was found to be more effective than placebo and as effective as metronidazole 0.75%.⁹ This study showed that the treatment of permethrin, the pure anti-parasitic agent that targets Demodex folliculorum, really works in rosacea. The efficacy of topical ivermectin 1% cream (IVM) is superior to that of metronidazole 0.75% cream in treating inflammatory lesions of rosacea. Several studies revealed that IVM was also effective on papulopustules, persistent erythema, and skin texture in association with a reduction in Demodex density. There is a correlation between the reduction of Clinician's erythema assessment and the reduction in Demodex density (Spearman's rho=0.501, p=0.002, n=36). IVM treatment has a lower relapse rate and a longer disease-free time than metronidazole 0.75% cream in treating inflammatory lesions of rosacea.

An unpublished series of 63 rosacea patients with high Demodex density (DD) were treated with IVM alone or combination therapy. Most of the patients received two-fingertip units of IVM at night. The time from initiation of IVM to first relapse is 5 to 46 months with a mean \pm standard deviation of 21.6 \pm 10.5 months. The mean \pm SEM of DD based on the thumbnail-squeezing method before and after the 1st session of topical ivermectin treatment were 172.5 \pm 18.3 and 8.1 \pm 1.9. DD on the follow-up visit of relapse was 95.6 \pm 13.8. A final DD below the cut-off value of inf12 mites/cm² may be a key to a long disease-free time.

In summary, Demodex is a trigger factor of rosacea. Instead of neglecting, treatment that include the mite control is practical. Since the prevalence of a high Demodex density in ETR and PPR is 82 to 92%. Screening of Demodex overgrowth clinically or by the laboratory is worthy for rosacea patients. In patients with a high DD, topical IVM, a dual anti-parasitic and anti-inflammatory agent, could be used at the first visit.

HUANG Wen-Nan

Saturday, May 07, 2022 - from 11:30 to 12:00

SOUTH LOUNGE (MANDARIN)

Session:
Eli Lilly

OLUMIANT- THE IRREPLACEABLE JAKINIBI- RHEUMATOLOGIST AND DERMATOLOGIST PERSPECTIVES

Why is Olumiant irreplaceable? Allow our renown rheumatologist and dermatologist to explain from two different professional perspectives the three reasons you need Olumiant!

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Olumiant - Pain Relief, Irritation Relief, and an Anti-Viral all packaged in one little tablet.

HUNG Jia-Horung

Sunday, May 08, 2022 - from 09:00 to 10:00

NORTH LOUNGE (MANDARIN)

Session:
Photomedicine

PHOTODYNAMIC THERAPY IN INFECTIOUS DISEASES: WHAT'S NEW?

Photodynamic therapy (PDT) comprises the activation of a specific photosensitizer (PS) with an absorption peak light wavelength of the PS in the presence of oxygen molecules in the tissue and has been widely used to kill cancer cells for three decades. The application of PDT against microorganisms can be dated back to the 1900s when Rabb showed photodynamic effects after exposing Paramecium caudatum to acridine or eosin dyes and illuminated them with sunlight. Even though antimicrobial PDT (aPDT) has shown great potential in treating drug-resistant infectious diseases in vitro and in animal studies, only a few clinical trials are currently ongoing. Yet, aPDT has several advantages: (1) It is a local treatment with extremely rare systemic side effects; (2) The antimicrobial effects are mediated by the generation of singlet oxygen and reactive oxygen species (ROS) during irradiation, which damage multiple organelles in a cell, thus PDT resistance has not yet been reported; (3) It functions well both in targeting against planktonic and in biofilm microorganisms; (4) Bacteria survive

after PDT reduced resistance to antibiotics, and some PSs bind more rapidly and selectively to microbials than human cells. So, the killing of the microbials is highly selective in aPDT.

Recently, aPDT has a major advancement in the field of ophthalmology, particularly to expand its indication for fungal keratitis. Fungal keratitis is a serious clinical infection on the cornea caused by fungi and is one of the leading causes of blindness in Asian countries. The treatment options are currently limited to a few antifungal agents. With the increasing incidence of drug-resistant infections, many patients fail to respond to antibiotics. Riboflavin-mediated corneal crosslinking (similar to PDT for corneal ectasia was approved in the US in the early 2000s. Current evidence suggests that PDT could have the potential to inhibit fungal biofilm formation and overcome drug resistance by using riboflavin and rose bengal as photosensitizers. However, only a few clinical trials have been initiated in anti-fungal keratitis PDT treatment.

HWANG Chian-Yaw

Sunday, May 08, 2022 - from 11:30 to 12:30

SOUTH LOUNGE (MANDARIN)

Session:

Galderma

THE CHERRY ON THE CAKE: THE LIPS AS THE KEystone OF FACIAL BEAUTIFICATION

The lip plays a unique role in facial beautification. Because of the location, it is usually the focus of the face, and it can affect our perception of a face greatly. The lip has different anatomical structure from other parts of the face, and it requires different injection technique as well. In this speech I would discuss the importance of lips to facial beautification, analysis of the anatomical structure, a safe and efficient injection technique, and how to achieve a natural and balanced look.

KO William

Saturday, May 07, 2022 - from 10:30 to 12:30

201EF (ENGLISH)

Session:

Injectables 101: Essentials for successful treatments

FOREHEAD AESTHETICS: THE EMERGING NEEDS IN COVID PANDEMIC TIME

Attractiveness is often defined as a proportionality of the major aesthetic units. In the profile view of the face, the artist's cannon of "equal facial thirds" divides the face into 3 equal parts: forehead segment, the nasal segment, and the lower segment.

During covid pandemic time, the mask-wearing is essential, covering the facial mid and lower third. This leads to the increasing needs of customers seeking for upper facial third beauty. In Taiwan, a good-looking forehead represents not only attractiveness but also good fortune. People believe that restoring forehead volume, removing forehead wrinkles and brightening forehead skin will make you good luck.

Injectables for aesthetic needs has become popular in recent years. Not only volumization but also myomodulation can be achieved. Patients enjoy emotional positive changes without surgery and long recovery downtime.

In my speech, I will share my personal experiences in forehead aesthetics for maximizing patients' satisfaction rate.

KO William

Sunday, May 08, 2022 - from 13:30 to 15:30

102 (ENGLISH)

Session:

Allergan (English)

CRAFT PATIENT EXTRAORDINARY! UNLOCK THE TREATMENT POSSIBILITIES FOR SCULPTING THE LOWER FACE

The lower third plays an important role for the attractive appearance of the face. A well-defined jawline and ideal cervico-mandibular angle are desirable in men and women, showing the sign of youth.

By using injectables, physicians can restore and reshape patient's lower third without surgery. The aesthetic goal of the rejuvenation approach is to redefine the mandibular angle and line.

In my speech, I will share my personal experiences of combination therapy for treating customer's lower third for aesthetic goal.

KWON Hyuck Hoon

Sunday, May 08, 2022 - from 09:30 to 10:00

201D (MANDARIN)

Session:
Grand Medical

CLINICAL EXPERIENCES OF 1450 NM LASER- BLUE LIGHT COMBINATION TREATMENT FOR ACNE HYPERSEBORRHEA IN KOREAN PATIENTS

CAPRI is the only machine which makes collimated 1450nm Diode laser and Blue light. CAPRI have effective performance of acne and hyperseborrhea reduction with painless. In Korea, CAPRI is renowned for acne treatment and it can provide more satisfactory and individualized therapeutic approaches for dermatologists. Considering high prevalence of acne, CAPRI is a reliable and innovative for acne treatment device

LEE Sang Ju

Sunday, May 08, 2022 - from 14:30 to 15:30

201D (MANDARIN)

Session:
DMT

KOREA'S CUTTING-EDGE APPROACH ON ACNE AND GOLD PTT (PHOTOTHERMAL THERAPY)

Acne is a chronic inflammatory disease of the pilosebaceous apparatus and is one of the most common dermatological diseases that occur in about 80% of adolescents. The cause of acne is thought to be related to abnormal keratinization in hair follicles, increased sebum secretion, Propionibacterium acnes (P. acnes), and inflammatory reaction. The treatment of acne is to remove these causes, and various methods such as drug therapy, surgical treatment, physical treatment, and cosmetic treatment are being used.

The main pathophysiology of acne vulgaris depends on active sebaceous glands, implying that selective destruction of sebaceous glands could be an effective treatment.

A variety of treatments have been developed to destroy sebaceous glands, including the 1450 nm laser that works on the sebaceous glands, and photodynamic therapy (PDT) with 5-ALA or methyl ALA. PDT acts directly on the sebaceous gland and has a good therapeutic effect and a low recurrence rate on acne. However, the sun should be avoided for 48 hours after this treatment because of photosensitivity.

Photothermal therapy (PTT) refers to efforts to use electromagnetic radiation for the treatment of various medical conditions. This approach is an extension of photodynamic therapy, in which a photosensitizer is excited with specific band light. This activation brings the sensitizer to an excited state where it then releases vibrational energy (heat), which is what kills the targeted cells.

I will present the Korea's Cutting-edge Approach on Acne and PTT using light-absorbing gold microparticles (Gold PTT).

LEE Leon Tsung-Ju

Saturday, May 07, 2022 - from 14:30 to 15:30

NORTH LOUNGE (MANDARIN)

Session:
Using AI in dermatology - Possibilities and pitfalls

ARTIFICIAL INTELLIGENCE APPLICATIONS IN PSORIASIS

Artificial intelligence and machine learning (ML) have significant potential to aid psoriasis evaluation and management. Current topics popular in ML research on psoriasis are evaluating medical images, predicting complications, and treatment discovery. For patients to derive the greatest benefit from ML advancements, it is helpful for dermatologists to have an understanding of ML and how it can effectively aid their assessments and decision-making.

LEE Chaw-Ning

Sunday, May 08, 2022 - from 09:00 to 10:00

NORTH LOUNGE (MANDARIN)

Session:
Photomedicine

COSMETIC PHOTODYNAMIC THERAPY: WHAT'S NEW?

Since the study by Kennedy et al, PDT with endogenous protoporphyrin produced from exogenous 5-Aminolevulinic acid (ALA) has been widely applied for treating various benign or malignant dermatological condition. ALA is a compound used with PDT although it is not a sensitizer itself. Its great advantage is that the photosensitizing effects disappear within 24 hours and topical application decreases the chance of side effects. Recent advancement expanded the application to the cosmetic purpose. ALA's propensity to localize to the pilosebaceous unit has been exploited for the effective removal of unwanted hair, irrespective of hair or skin color. This talk will discuss cosmetic PDT in the field of acne vulgaris, scar/keloid and facial rejuvenation.

Acne vulgaris is a common disease of great cosmetic impact to young people. For recalcitrant acne vulgaris failing to respond to medical treatments, ALA-PDT has accumulated evidence in the literature to demonstrate selective damage to sebaceous glands in patients treated with ALA-PDT. Keloid is a poorly understood disease that is unique to humans. Hypertrophic scars are similar to keloids and may transform into keloids over time. This talk assesses the current evidence regarding the safety and efficacy of PDT for keloids and hypertrophic scars. Lastly, facial rejuvenation using PDT is an attractive novel option. PDT is a well-established, non-invasive treatment modality that has shown desirable effects such as improvement of fine lines, dyspigmentation, and other signs of photodamage. Hyaluronic acid (HA), has potential to bind water which allows the skin to retain moisture and maintain elasticity. Topical application of HA is known to produce anti-wrinkle effects. When combined HA with ALA-PDT and hyaluronic acid (ALA-HA), a significant effect of facial rejuvenation can be achieved.

LEE Chen-Hung

Sunday, May 08, 2022 - from 13:00 to 13:30

NORTH LOUNGE (MANDARIN)

Session:

Tixel

HOW DOES TIXEL2 AFFECTING MY CLINICAL AESTHETIC TREATMENTS ~FROM A TO A+

Tixel is an platform of thermo-mechanical fractional ablation (TMA) device. This TMA platform can be used to treat multiple indications. Its also an safe and effective treatment options. Besides these advantages, This TMA treatment can combined other aesthetic treatments, such as Picolaser, HIFU or RF and improved the satisfaction of patients. This time, I will share my clinical experience of Tixel combination therapy and its clinical advantage.

LEE Cheng-Han

Sunday, May 08, 2022 - from 09:00 to 09:30

201D (MANDARIN)

Session:

Sunmax

PERIORBITAL WRINKLES TREATMENT : COLLAGEN INJECTION VS. BOTULINUM TOXIN

Periorbital wrinkles are very important in aesthetic medicine, especially when we need to wear masks in the COVID-19 pandemic. Traditionally, we use botulinum toxin to treat periorbital wrinkles. However, when thinking about the question: why do we have periorbital wrinkles, we know that botulinum toxin does not treat the underlying cause thoroughly. Reviewing the aging process, loss of collagen is one of the most important changes. So giving the skin collagen is paramount. We presented a preliminary study comparing the efficacy of collagen filler with botulinum toxin treating the periorbital wrinkles, especially crow's feet. Rejuvenating the skin with collagen filler and energy based devices is a promising direction for periorbital wrinkles.

LIAO Yi-Hua

Saturday, May 07, 2022 - from 16:00 to 18:00

NORTH LOUNGE (MANDARIN)

Session:

Updates in molecular diagnosis and non-invasive skin diagnostic tools

CLINICAL APPLICATION OF HARMONIC GENERATION MICROSCOPY IN PIGMENTARY DISORDERS AND TUMOR BORDERS

Although conventional histopathologic study is considered the gold standard method for most dermatological diagnoses, the invasive nature of skin biopsy is not a suitable way to investigate skin cosmetic issues or in certain patient populations. The 1260 nm-based harmonic generation microscopy (HGM) is a noninvasive imaging technique which uses virtual-transition-based nonlinear optical mechanism. Combining the second- and third-harmonic generation modalities, HGM can provide a submicron resolution, a penetration depth up to 270 μm , real-time three-dimensional sectioning power without causing photodamage. The in vivo HGM has been used for determining parameter of skin chronological aging and quantifying skin melanin mass density. Diagnosis of pigmented skin tumors, demarcation of surgical borders of basal cell carcinoma, squamous cell carcinoma, and extramammary Paget's disease can be achieved with high sensitivity and specificity by HGM. In addition, HGM can be exploited for the diagnosis and treatment of pigmentary skin disorders, taking advantage of assessing the dynamic histopathological changes on the same lesion before and after treatments. In vivo HGM is expected to become a new methodology in future dermatological clinical diagnosis, treatment and research.

LIM Ting Song

Saturday, May 07, 2022 - from 14:30 to 15:30

101A (ENGLISH)

Session:
My winning combination

THE HOLISTIC APPROACH IN BODY AESTHETICS

Body Aesthetics encompasses trying to reduce the total body fat (SLIM), reduce pockets of fats on targeted areas (SCULPT), building muscles and connective tissues around it (TONE), and tightening the skin so that the skin quality remains (FIRM). We look into the many different approaches and devices to achieve the end goal, which is a healthy, confident looking body.

LIM Ting Song

Sunday, May 08, 2022 - from 11:30 to 12:30

201D (MANDARIN)

Session:
BTL

EMSCULPT NEO: THE 2 IN 1 SOLUTION FOR COMPLETE BODY CONTOURING

Most of the current muscle-building and fat-reducing equipment is mainly to enhance muscle mass, and it is not suitable for patients with too high BMI. And most patients who want to get in shape want to lose stubborn fat, not gain muscle. EMSCULPT NEO can not only increase muscle but also reduce the amount of local fat. The latest HIFEM technology not only breaks through the previous limitations, but also creates a new generation of body shaping.

LIM Ting Song

Sunday, May 08, 2022 - from 13:30 to 15:30

201EF (ENGLISH)

Session:
My best technique for lower face, jawline neck

SIMPLE IS BEST: INJECTOLOGY MADE SIMPLE FOR THE LOWER FACE AND NECK

While most injection techniques for the lower face are tailored towards enhancing jawline and structural protrusion via giving more volumes, that could be a double edge sword by giving too much volume that eventually causing more sagging eventually. We explore simple techniques using small volumes of fillers and biostimulators to enhance the lower face and neck.

LIM Ting Song

Sunday, May 08, 2022 - from 13:30 to 15:30

102 (ENGLISH)

Session:
Allergan (English)

ALREADY FIT?! THINK AGAIN AND TRY CRYOLIPOLYSIS

The common misconception in targeted fat reduction treatment is that only those who have excessive amounts of body fat and with higher BMIs will benefit from it. On the contrary, most patients who go for spot reductions for body fat are those who are constantly active and do take care of their diet. No matter how fit a person can be, there could be hurdles and bottlenecks in improving one's body aesthetics, and cryolipolysis could be the next best thing for them.

LIN Shang-Li

Saturday, May 07, 2022 - from 13:30 to 15:30

201EF (ENGLISH)

Session:
Emerging Injectables: What's new in pipeline? ALL about toxins, fillers and stimulating injectables

LONG-TERM VOLUME CHANGE FOLLOW-UPS BY 3D IMAGING SYSTEM: CASES OF PCL AND PDLLA

Collagen stimulating products have been used on the market for nearly two decades to correct structural volume defect of the face and to restore facial volume that loses in the aging process. The collagen stimulating ability can vary depending on the type of the agents, the shape of the particles, the carrier, the age of the host and the location of product placement. The longevity of clinical results also varies a lot and is associated with the stimulating ability of the product, duration of product degradation and individual differences. In this presentation, I will share my personal observation and analysis of the results in a few cases treated with PCL and PDLLA.

LIN Shang-Li

Sunday, May 08, 2022 - from 13:30 to 14:30

201D (MANDARIN)Session:
Lumenis**TAILOR-MADE TREATMENT PROTOCOL FOR ASIAN SKIN WITH STELLAR M22**

IPL has been an effective treatment option for improving solar aging problems such as lentigines, dyschromia, telangiectasia and even skin texture. By adequate applications of various filters, not only pigmented lesions can be nicely treated, but the effectiveness in acne and vascular lesions show satisfying results in recent years. Thanks to the OPT technology and the multiple sequential pulsing pattern of energy delivery applied in Stellar M22, we are able to treat multiple stubborn skin lesions with lower, safer but effective energy levels. In my presentation, I will share my individualized treatment protocols and strategies to tackle multiple solar aging problems in Asian skin.

LIN Jeng-Hsien

Saturday, May 07, 2022 - from 10:30 to 12:30

101A (ENGLISH)Session:
Fight against pigmentation**DERMAL REJUVENATION BY PULSED MICRONEEDLING RADIOFREQUENCY AS A PARADIGM SHIFT IN THE TREATMENT OF MELASMA**

Melasma is a pigmentary disorder characterized by occasional resistance to many therapeutics, high recurrence rate, and possible leukoderma after laser toning. Recently, melasma has been considered as a photoaging disorder. We use a novel pulsed bipolar microneedling radiofrequency to reverse the dermal photoaging by repairing the basement membrane, destroying the hypervascularity, and abating the senescent fibroblasts. It can then improve melasma.

LIN Liang-Chen

Sunday, May 08, 2022 - from 12:30 to 13:30

201D (MANDARIN)Session:
TBMS**PICOSURE PRO: PAST, PRESENT, AND FUTURE OF 755NM PICOSECOND LASER WITH FOCUS LENS TECHNOLOGY**

1. The only picosecond device FDA-cleared for melasma pigment, nevus of Ota and Hori's nevus [Received FDA approval]
 2. The world's first picosecond laser
 3. PicoSure Pro provides comparable treatment results vs. more aggressive lasers, with less pain and no downtime
 4. Only clinically proven 755nm picosecond device that safely creates LIOBs in the skin without harming the surrounding skin
 5. More clinical evidence than any other picosecond laser
 6. Over 1 million treatments successfully performed
 7. 100% patient satisfaction [RealSelf]
 8. Can effectively treat pigmentation in all skin types
-

LIN Ian

Saturday, May 07, 2022 - from 17:00 to 18:00

SOUTH LOUNGE (MANDARIN)Session:
MERZ**BEAUTY ABOVE THE MASK : NON-SURGICAL PERIORBITAL REJUVENATION**

Eyes are the most important part on our face, and the concern of how our eyes look become more critical because everyone look more appealing with our mask on during covid-19. The optimal result must through patient assessment, anatomical knowledge, injection technique and to choose proper product. Multi-layer analyze with multi-layer treatment are the key to effective and natural result. To get the evenness distribution, we can use the serial microdroplet injection with CPMHA into the superficial layer.

LIN I-Yin

Saturday, May 07, 2022 - from 12:00 to 12:30

SOUTH LOUNGE (MANDARIN)

Session:
Renuvion

APPLICATIONS OF HELIUM PLASMA SUBDERMAL TISSUE CONTRACTION IN THE FACE AND BODY

In current aesthetic market, body contouring is a great concern to everyone. The scars caused by traditional lifting surgery are a difficult limitation for the physique of non-Caucasian. Conservative treatment methods are often less effective and less satisfactory. So helium plasma subdermal tissue contraction plays an important role in this part and also has its niche. In addition, for the rejuvenation treatment of the face, we pursue a better firming effect without burning or nerve damage, Helium plasma contraction provided an option, especially in submental area. This talk will explain the principles of this technique, paper reviews, and the precautions for procedures in different parts of the body.

LU Ying-Yi

Sunday, May 08, 2022 - from 16:00 to 18:00

NORTH LOUNGE (MANDARIN)

Session:
From bench to bedside

THE CONTRIBUTION OF NON-MUSCLE MYOSIN II IN KELOID

Keloid is an uncontrolled scar featured with dermal fibrosis and collagen accumulation, which often develops in high tension skin. Nonmuscle myosin II (NM-II) is an actin-binding protein with contractile properties which regulates the mechanical transduction of cells. Herein, we aimed to investigate the contribution of NM-II in the pathogenesis of keloid. The expression of NM-IIA in keloid skin and normal skin was determined and compared by immunohistochemical stain. The organization of smooth muscle actin (SMA)-mediated stress fibers in keloid fibroblasts (KF) and normal fibroblasts (NF) was also measured and compared by immunofluorescence stain. The cell contractility and cell proliferation were evaluated in fibroblasts. To block NM-II, the NM-II RNA interference was applied to investigate the contribution of NM-II in SMA-mediated stress fibers, cell contractility and cell proliferation of fibroblasts. The expression of NM-IIA and SMA were increased in keloid dermis. Targeting NM-IIA by RNA interference also decreased TGF- β -mediated SMA-mediated stress fiber, cell contractility and cell proliferation of fibroblasts. NM-II (A) synergized with TGF- β to regulate cell proliferation, cell contraction, and myofibroblast differentiation in KFs. However, NM-IIA expression was independent of TGF- β 1. Besides, whether TGF- β 1 was influenced by NM-IIA in fibrosis disease remains unsettled. Through inhibition of non-muscle myosin IIA might help stop keloid progression. Therefore, NM-IIA can be potential therapeutic target for keloid.

MIYATA Nariaki

Saturday, May 07, 2022 - from 10:30 to 12:30

101A (ENGLISH)

Session:
Fight against pigmentation

HOW JAPANESE DOCTORS TREAT MELASMA: OUR CONTROVERSY

Melasma is common symptom for mid-aged Asian female. Oral drugs (tranexamic acid and vitamin-C) and topical products (hydroquinone, tretinoin or combined with steroid) is first-line therapy. However, treatment is known to be less satisfactory and melasma get worse in short period. Acceptable therapeutic guideline is difficult to design now. In recent years, "laser toning" using low fluence, large spot size, multiple passed nano or picosecond 1,064nm Nd:YAG laser has gained much popularity in Japan for treating melasma. Role of laser is inhibiting the function of melanocyte. However some doctors do not agree to treat by using "toning" technique. The risk of complication such as depigmentation is serious problem and we cannot avoid. And melasma does not cure completely and often relapse. Various treatment options are available but well-designed studies are lacking. Therefore, controversy have continued for a long time in Japan. I'll talk the present situation in our society.

MIYATA Nariaki

Sunday, May 08, 2022 - from 10:30 to 12:30

101A (ENGLISH)

Session:
Energy-based devices -Behind the spotlight-the untold truth

LONG TERM RESULTS OF REJUVENATION TREATMENT: WHAT IS THE KEY ? WHICH IS BETTER ?

There are various kinds of non-surgical treatments for rejuvenation. Energy based devices, injectables and threads become

very popular in our aesthetic medical fields. We already know effect of injectables and thread are temporary and should be performed repeatedly. How about energy based devices? It goes without saying that devices are safe and effective for rejuvenation. However, it's not available to achieve equivalent efficacy compared with injectables and threads. Now we should consider about long term results, "anti-aging" results. Most of patients believe that energy based devices can prevent aging. Heat damage induce collagen synthesis. Our final destination is regain and keep patient's youth for a long time. What is the key and which is better? I have been looking for an answer.

NG Chau Yee

Sunday, May 08, 2022 - from 10:30 to 12:30

101A (ENGLISH)

Session:

Energy-based devices -Behind the spotlight-the untold truth

PORTABLE OPTICAL COHERENCE TOMOGRAPHY ASSISTED REAL-TIME EVALUATION OF LASER RESPONSE

Optical coherence tomography (OCT) is a non-invasive, advanced skin imaging analysis that provides real-time histologic features. This lecture will present a newly invented, portable OCT 3D skin viewer device that detects in-vivo skin response to laser and energy devices. The advances and convenience of the hand-carry portable OCT may lead to a new class of image-guided, patient-tailored treatment in laser therapy.

NG Chau Yee

Sunday, May 08, 2022 - from 10:30 to 11:30

NORTH LOUNGE (MANDARIN)

Session:

Vitiligo

RESTORATION OF SKIN PIGMENTATION IN VITILIGO : WHAT'S NEW?

Vitiligo is an autoimmune-driven, psychologically devastating pigmentary disorder. Aside from controlling disease activity, restoration of skin pigmentation is essential for recovery. This lecture will focus on the tips for evaluating pigment destruction in vitiligo, current evidence, and new treatments in skin pigment repair.

PENG Peter Hsien-Li

Saturday, May 07, 2022 - from 13:30 to 15:30

102 (ENGLISH)

Session:

Allergan - Applied JUVÉDERM collections for optimized patient outcome and highlight their individuality

TREATMENT PLANNING AND CASE SHARING FOR LOWER FACE

The sagginess and jowl formation of aging made the facial shape more square or wider and less attractive. Lifting and reposition of some fat compartments of the lower face may make one beautiful and younger.

In this session, I will focus on the treatment planning of lower face and especially sequence of injection treatment and share some cases studies and tips of treatment.

PENG Peter Hsien-Li

Saturday, May 07, 2022 - from 13:30 to 15:30

102 (ENGLISH)

Session:

Allergan - Applied JUVÉDERM collections for optimized patient outcome and highlight their individuality

TREATMENT PLANNING AND CASE SHARING FOR UPPER AND MID FACE

Periorbital area is one of the first area to have aging signs and the area made one look tired. The midface and upper face are important for one to be young and attractive .

In this session, I will focus on the treatment planning for upper and midface and especially sequence of injection treatment and share some cases studies and tips of treatment.

SHIH Yi-Hsien

Sunday, May 08, 2022 - from 13:30 to 15:30

NORTH LOUNGE (MANDARIN)

Session:

Acne rosacea forum

THE SKIN MICROBIOME OF ROSACEA AND ACNE VULGARIS

Acne vulgaris (AV) and rosacea are common chronic inflammatory diseases in dermatology. At the present time, researches have revealed that the pathogenesis of both AV and rosacea comprises the over-activation of immune system, accumulation of pro-inflammatory cytokines, and alteration of skin microbiota. It is generally-accepted that colonization of Cutibacterium (C.) acnes contributes to AV, while infestation of Demodex folliculorum links to rosacea. These facts propose that the progress of AV and rosacea closely relates to the interplay between the immune system and skin microbiota, which may provide insights for strategies of treatment in the future. An update of recent studies in skin microbiome of AV and rosacea will be reviewed in this talk.

TSAI Wen-Chien

Saturday, May 07, 2022 - from 09:00 to 10:00

101A (ENGLISH)

Session:

Cosmeceuticals |Peelings |Skin care

DO COSMECEUTICALS REALLY WORK ? MYTHS AND TRUTHS

The cosmeceuticals' market has grown rapidly, as the science and industry of cosmeceutical continues to expand. The innovation of cosmeceuticals could help us to manage skin condition, but they also cause skin problems sometimes. In this section we will take some cosmetic products as examples for analysis and discuss further how to evaluate the effectiveness of cosmeceuticals.

TSENG Fang-Wen

Sunday, May 08, 2022 - from 16:00 to 17:00

201ABC (MANDARIN)

Session:

SNAPSHOTS OF RECENT ADVANCES IN SKIN THERAPIES/ NEW INSIGHTS DISCOVERY IN CLINICAL PRACTICES

HA FILLERS OF DIFFERENT FORMULAE FOR CLINICAL USES

How are HA fillers of newer formulation different from the older? Or are they all the same? What should we know about filler rheology besides elastic modulus? Knowing the limit and strength of different formulations helps to improve results and reduce complications.

TSENG Fang-Wen

Saturday, May 07, 2022 - from 17:00 to 18:00

SOUTH LOUNGE (MANDARIN)

Session:

MERZ

NON-SURGICAL NECK REJUVENATION

Neck is exposed whether with or without masks. Dr Tseng will share how he deals with different aesthetic problems in the neck with non-invasive and minimally-invasive procedures.

TSENG Fang-Wen

Sunday, May 08, 2022 - from 10:30 to 11:30

SOUTH LOUNGE (MANDARIN)

Session:
Teoxane - RHA® collection, the era of dynamic fillers

FULL FACE REJUVENATION WITH TEOSYAL RHA

The newer generation filler RHA is renowned for its gel strength and stretchability, but how does it perform in Asian faces? And how to best utilize its unique characteristics to further upgrade treatment results? Dr. Tseng will share his first-hand clinical experience through cases analyses, including facial assessment, product positioning, and injection technique through video demonstrations.

TSENG Fang-Wen

Sunday, May 08, 2022 - from 13:30 to 15:30

201EF (ENGLISH)

Session:
My best technique for lower face, jawline neck

LIP FILLERS: WHAT'S DIFFERENT FOR ASIAN PATIENTS?

Lips filler injection is one of the most requested indications in Western countries, but in Asia it's the opposite. Textbook golden ratios may not be the best answers for Asian patients because they are different in their lips volume, in their attitude towards lip fillers, and in their preferences for lip shapes. Dr. Tseng will share his pearls in injecting his Asian patients in the lips.

TSENG Jonathan Te-Peng

Saturday, May 07, 2022 - from 14:30 to 15:30

SOUTH LOUNGE (MANDARIN)

Session:
UGINTech

PERIORBITAL SKIN REJUVENATION BY UTILIZING HIGH INTENSITY FOCUSED ULTRASOUND (ULTRAFORMER III)

Periorbital skin rejuvenation by utilizing High-Intensity Focused Ultrasound (ULTRAFORMER III). Micro-focused ultrasound (MFU) is a unique technology for skin laxity. Over the past several years, the efficacy and safety of the device utilizing MFU have been well documented. This device converts focused acoustic energy to heat and created microcoagulative zones that induce inflammatory wound response. The aging of the periorbital region involves a complex series of anatomic and physiologic changes that occur over time. The Periorbital area is a critical wrinkle-prone region where the first signs of aging usually appear. Utilizing different depth cartridges with various combinations of high-intensity focused ultrasound (ultraformer III) enables delivering energy in an even safer and more effective way for the treatment, especially in the periorbital region.

WANG Cheng-Kun

Sunday, May 08, 2022 - from 16:00 to 17:00

SOUTH LOUNGE (MANDARIN)

Session:
Strategies for successful practice:Leadership / media / management (English)

THE COMPETITIVE ANALYSIS OF AESTHETIC MEDICINE INDUSTRY

The Competitive Analysis of Aesthetic Medicine Industry

Cheng-Kun Wang
M.D., Dermatologist
Ph.D. of management

Objectives:
The aesthetic medicine industry has developed well. How to implement industry analysis and competitive analysis facing competition inside the industry is important. Implementing the analysis will avoid the risks in business administration.

Introduction:
A definition of aesthetic medicine industry boundaries is important because it helps executives determine the arena in which the clinic is competing. It is also important because this definition focuses attention on the clinic's competitors. A definition of aesthetic medicine industry boundaries helps executives determine key success factors(KSF). A definition of aesthetic medicine industry boundaries gives executives another basis on which to evaluate their clinic's goals.

Materials / method:
Introducing methods of management to help the audience to go through competitive analysis.

Results: The successful cases are demonstrated.

Conclusion:

After aesthetic medicine industry analysis, the successful clinics should focus on maintaining high medical quality, protecting patient safety, and continuing to provide higher-level education. That will avoid the risks in clinic administration.

WANG Hsiao-Han Christine

Sunday, May 08, 2022 - from 13:30 to 15:30

NORTH LOUNGE (MANDARIN)

Session:

Acne rosacea forum

TOPICAL IVERMECTIN VERSUS METRONIDAZOLE FOR ROSACEA PATIENTS WITH LOW DEMODEX DENSITY

Topical metronidazole and ivermectin have been the standard treatment of choices for patients with rosacea and papulopustular eruption. However, only a few trials measured the Demodex count for each patient prior to acaricidal treatment. This single blinded, randomized, split-face study was designed to evaluate the efficacy of topical metronidazole and ivermectin on patients with rosacea and low Demodex counts.

WANG Chii-Shyan

Saturday, May 07, 2022 - from 10:30 to 11:00

SOUTH LOUNGE (MANDARIN)

Session:

Aromase

6% GLYCYRRHETINIC ACID COMPLEX? A NOVEL SUPPLEMENT TO DRUGS FOR SCALP CARE

Medical treatments for scalp seborrheic dermatitis (SD) and psoriasis can achieve improvements, but tachyphylaxis and safety concern of long-term daily use revealed unmet needs. Our study evaluated the effectiveness of a shampoo containing 6% glycyrrhetic acid complex for scalp SD and psoriasis. We demonstrated it can alleviate the bacterial and fungal dysbiosis in SD and improve the scaly and erythematous status in scalp psoriasis. Scalp SD is associated with sebum imbalance, dysbiosis, and patient immune status. Psoriasis vulgaris is a chronic relapsing disorder with an impact to patients' quality of life as high as that of heart diseases. The effectiveness of a shampoo with glycyrrhetic acid to treat scalp SD and psoriasis is revealed at clinical, microbiological, and patient levels.

WEI Chia-Hung

Saturday, May 07, 2022 - from 14:30 to 15:30

SOUTH LOUNGE (MANDARIN)

Session:

UGINTech

CLATUU ALPHA CRYOLIPOLYSIS TREATMET EXPERIENCE SHARING

- 1.Mechanism of cryolipolysis
 - 2.Treatment procedure of cryolipolysis
 - 3.The advantage of Alpha cryolipolysis
 - 4.Case sharing
 - 5.Why I choose Alpha cryolipolysis
-

WEIDINGER Stephan

Saturday, May 07, 2022 - from 12:30 to 13:30

201ABC (MANDARIN)

Session:

SANOFI

POTENTIAL OF BIOLOGIC TREATMENT IN ATOPIC DERMATITIS: DISEASE MODIFICATION OF SKIN AND CLINICAL RELEVANCE

Skin barrier abnormalities play a crucial role in the initiation and aggravation of atopic dermatitis (AD). Recent findings on AD

pathomechanisms showed that type-2-inflammation is a key driver of skin barrier disruption, which in turn promotes inflammation. Dupilumab, a monoclonal antibody directed against interleukin-4 and interleukin-13 that has been demonstrated to be effective in the treatment of moderate-to-severe AD, is therefore expected to not only modulate immune responses but also lead to skin barrier restoration. In this lecture, data related to dupilumab on disease modifying capability and skin restoration shall be articulated and discussed.

WENG Hao-Jui

Sunday, May 08, 2022 - from 13:30 to 15:30

201ABC (MANDARIN)

Session:

PRURITUS (URTICARIA AND GERIATRIC DERMATOSES)

DISCUSSION

Bullous pemphigoid (BP) is the most common autoimmune blistering disease in the older adults. In an aging society, the incidence of BP increased dramatically in recent years. Besides the poor life quality of the BP patients, the diseases also impose a significant medical care burden on the family and the health care system.

Using National Health Insurance Database, we explored the risk factors and outcomes of BP in Taiwan. We observed that neurological cancer, psoriasis, atopic dermatitis, DPP4i are significant risk factors of BP. BP increases the risk of venous thromboembolism and infection. The standard treatment of BP by systemic corticosteroid is closely related to infection, with a clear dose response reaction. Treatment of BP by immunosuppressants is associated with reduced risk of mortality in BP patients, especially in age under 70 years-old.

WONG Lai-San

Sunday, May 08, 2022 - from 12:30 to 13:00

NORTH LOUNGE (MANDARIN)

Session:

Novartis

DISCUSSION

In this presentation, we will update the new therapeutic option for moderate to severe psoriasis and psoriatic-related diseases.

WU Chen-Yi

Sunday, May 08, 2022 - from 13:30 to 15:30

201ABC (MANDARIN)

Session:

PRURITUS (URTICARIA AND GERIATRIC DERMATOSES)

DISCUSSION

Bullous pemphigoid (BP) is the most common autoimmune blistering disease in the older adults. In an aging society, the incidence of BP increased dramatically in recent years. Besides the poor life quality of the BP patients, the diseases also impose a significant medical care burden on the family and the health care system.

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YAMADA Hidekazu

Sunday, May 08, 2022 - from 14:30 to 15:30

SOUTH LOUNGE (MANDARIN)

Session:

Anti-aging in the era of aesthetics (English)

AGING CLOCK-IMPORTANCE OF BIOLOGICAL CLOCKS WITH EPIGENETIC MECHANISMS

Calendar age and biological aging are different. It is essential to use the aging clock to determine biological aging in the future. Aging clocks are generated from image analysis, blood protein levels, physiological functions, and health

questionnaires. Recently, age estimation has become possible using Epigenetic changes (e.g., degree of DNA methylation) across species, and an algorithmic aging clock with the addition of an Epigenetic clock has been developed. It is beginning to be used in clinical practice. The effectiveness of CR can be considered by evaluating the regulation of expression of specific proteins by the degree of methylation. Furthermore, it is being used to determine the efficacy of interventions using drugs and nutritional foods, etc. The Aging clock, including the DNA methylation clock, will be an important biomarker for rejuvenation.

YANG Chao-Chun

Saturday, May 07, 2022 - from 11:00 to 11:30

SOUTH LOUNGE (MANDARIN)

Session:

GSK

SHINGRIX &NDASH; HERPES ZOSTER VACCINE FOR TAIWANESE ADULTS: A NEW PREVENTION OPTION FOR AT RISK ADULTS

Around 120,000 patients in Taiwan suffer from Shingles each year with an estimated lifetime risk of Herpes Zoster at 32.2%. Shingles is a painful disease that can have serious and long-lasting complications such as postherpetic neuralgia (PHN), corneal damage and facial palsy, which can be debilitating to the daily lives of patients. Unfortunately, treatment for Shingles and its complications are limited and suboptimal - with only 14% of patients with PHN satisfied with treatment. Considering current limitations to treatment, the prevention of Shingles is even more important to the health and wellbeing of Taiwanese patients. In this session, we will cover the impact of Shingles, the importance of vaccinating at risk adults, the clinical profile of a new vaccination option in Taiwan - Shingrix, and finally how we can implement Shingrix in our clinical practices. Shingrix is designed to overcome decline in immunity due to age and immunosuppression, delivering >90% efficacy against shingles in patients more than 50 years of age.

YANG Chao-Chun

Sunday, May 08, 2022 - from 09:00 to 10:00

101A (ENGLISH)

Session:

Hair forum

ANDROGENETIC ALOPECIA: WORKUP, DIAGNOSIS AND TREATMENT

Our studies and experiences on the management of androgenetic alopecia (AGA) patients will be shared. The correct diagnosis of AGA relies on the tool to observe the trivial changes in hair. The successful management of AGA patients depends on patients sufficient understanding to the disease.

YANG Chin-Yi

Saturday, May 07, 2022 - from 16:00 to 18:00

201ABC (MANDARIN)

Session:

Pediatric dermatology

TREATMENT PLANS FOR INFANTILE HEMANGIOMA

Infantile hemangioma (IH) may leave behind permanent skin changes. half of untreated facial IHs may have sequelae and 30% required surgical correction for the disfigurement .In our experience, superficial nodular hemangioma over central facial area , and lip IH have high risk to leave sequelae of fibrofatty tissue or scars. Delayed intervention or referral (ideally by 1 month of age) may still have high chance to leave sequelae. Propranolol is still the drug of choice at a dose of 1.5- 3 mg/kg per day. There is risk of rebound growth if stopping before 12 months of age .Topical timolol may only suggested to be used to treat small ,thin, superficial IHs. Dye laser treatment can be used by the treatment of residual telangiectasia.

YANG Ming Jin

Saturday, May 07, 2022 - from 12:30 to 13:30

SOUTH LOUNGE (MANDARIN)

Session:

Novo Nordisk

THE NOVEL TREATMENT (GLP-1 RA) ON WEIGHT MANAGEMENT

Obesity is a chronic disease. Obesity requires long-term, multidisciplinary medical management. Weight loss of over 5% is known to improve the risk of morbidity and mortality and meaningfully improve

health-related quality of life. Pharmacological treatments can act as an adjunct to behavioral treatments, especially for cases in which lifestyle changes fail to produce the desired weight loss. Liraglutide, a glucagon-like peptide-1 (GLP-1) receptor agonist is known to lower body weight by reducing appetite and calorie intake. Randomized controlled studies have proven that liraglutide prescribed up to 3.0mg a day successfully induced clinically meaningful weight loss compared to a placebo, and improvements in body weight.

YANG Shih An

Sunday, May 08, 2022 - from 14:30 to 15:30

201D (MANDARIN)

Session:

DMT

AESTHETIC APPLICATIONS OF BOTULINUM TOXIN A INJECTIONS FOR LEG CONTOURING

Botulinum toxin type A has been shown to be a promising therapy for smoothing wrinkles and relaxing muscles for a long time. However, it's relatively new and emerging in leg contouring treatments.

In this session, I'd like to compare and discuss some different methods used botulinum toxin in treating thicker calves, and share my experience on practical application with Neuronox® (Neu-BoNT/A), a newly manufactured botulinum toxin, to solve the disturbing problem among many East Asian women.

YU Peter Yu

Saturday, May 07, 2022 - from 13:30 to 15:30

201ABC (MANDARIN)

Session:

Atopic dermatitis

CLINICAL PRESENTATION OF ATOPIC DERMATITIS, CHILDHOOD VS ADULT? DIFFERENTIAL DIAGNOSIS?

The clinical presentation of atopic dermatitis varies among different age groups. Although atopic dermatitis is one of the most common dermatitides seen in the pediatric population, many other diseases can mimic its skin findings. Common and important differential diagnoses include seborrheic dermatitis, psoriasis, nummular dermatitis, contact dermatitis, impetigo, dermatophytosis, candidiasis, scabies, keratosis pilaris, ichthyosis, Langerhans cell histiocytosis, cutaneous T-cell lymphoma and acrodermatitis enteropathica.

YU Peter Yu

Saturday, May 07, 2022 - from 16:00 to 18:00

201ABC (MANDARIN)

Session:

Pediatric dermatology

UPDATES IN INFANTILE HEMANGIOMA

Infantile hemangioma (IH) is the most common pediatric vascular tumor. Its pathogenesis is thought to represent an aberrant response of placenta-originated pluripotent stem cells to stimuli such as hypoxia and the renin-angiotensin system. IH usually appears during the first few weeks of life and follows a characteristic natural course of proliferation and involution. Their clinical appearance depends on their depth and distribution. Multifocal IHs are more likely to be associated with infantile hepatic hemangioma. Large facial IHs warrant investigation for posterior fossa malformations, hemangioma, arterial anomalies, cardiac defects or aortic coarctation and eye anomalies (PHACE) syndrome. Lumbar IHs warrant investigation for lower body IH and other cutaneous defects, urogenital anomalies, ulceration, myelopathy, bony deformity, anorectal malformations, arterial anomalies, and renal anomalies (LUMBAR) syndrome. Complications of IH include ulceration, obstruction or functional impairment, hypothyroidism, and cosmetic sequelae. Diagnosis is usually clinical and biopsy is rarely indicated. High frequency ultrasonography may help with the differential diagnosis, particularly with subcutaneous lesions. The majority of IH can be managed conservatively, but for those requiring active treatment, management has been revolutionized by the discovery of propranolol, which can commence for most infants in the outpatient setting. In the future, β -blockers with a more-selective mechanism of action show some promise. In recalcitrant lesions, systemic corticosteroids or sirolimus may be considered. For small, superficial IHs, topical timolol maleate or pulsed dye laser may be considered. Where the IH involutes with cutaneous sequelae, a range of interventions have been reported, including surgery, laser, and embolization.

YU Peter Yu

Sunday, May 08, 2022 - from 13:30 to 15:30

NORTH LOUNGE (MANDARIN)

Session:
Acne rosacea forum

MANAGEMENT OF ACNE AND ROSACEA IN ATOPIC PATIENTS

The relationships between the common dermatological conditions, namely, acne, rosacea and atopic dermatitis (AD) have been rarely explored. As for acne, its emergence as sequelae among patients receiving novel oral JAK inhibitors for the treatment of AD has been noticed. Steroid acne is also an important issue for AD patients. Dysbiosis is shared as a common etiology of both acne and AD. In the future, microbiome therapeutics might shed light on the treatment for both diseases. Rosacea and AD skin both showed barrier defects, therefore, barrier restoration treatment should be incorporated into the treatment algorithms for both disorders. Topical calcineurin inhibitors are double-edged swords. While treating AD, they could either aggravate or alleviate rosacea-like syndromes. Of note, dupilumab-related head and neck erythema could also be partially explained by existing rosacea.
