

## SKIN TREE CENTER



### BACKGROUND & QUALIFICATIONS OF INVESTIGATORS:

**Lim Fei Chu** (M.S. in Clinical Lab Science, UAB, Birmingham, AL, U.S.)

Skin Tree Center

Technical Manager (GCP certification AE20161016)

Phone: 012-8922296

Address: No. 15-20, Avenue Crest, Jalan Jubli Perak 22/1, Seksyen 22, 40150 Shah Alam, Selangor. Malaysia

Email: feichulim@skintreecenter.com

### LIM FEI CHU (GCP certification AE20161016)

1. M.S. in Clinical Lab Science, *UAB, Birmingham, AL, U.S.*; B.S. in Cell & Molecular Biology, *SFSU, San Francisco, CA, U.S.*
2. Previous Clinical Unit – Research Unit Leader of Wipro-Unza Malaysia (2011-2017):
  - Pioneer to set up and validated all the clinical safety and efficacy tests
    - Quantitatively efficacy tests including: skin moisture, scalp moisture, oil control, scalp oil control, desquamation (tape stripping, protein assay), pH, whitening (skin radiance, melanin reduction), skin barrier (trans-epidermal water loss), redness reduction (soothing), elasticity and firming, lifting, skin texture and smoothness test, ultrasound collagen test, wrinkle, pore, pigmentation, redness, UV spots, porphyria assessment
    - 48hr patch test validated with 1) different product categories of major Cosmetics & Toiletries leading brands 2) correlation with 21DHRIPT + challenge test 3) years of post-market surveillance
  - One of the Primary investigators to investigate irritation potentials of formulations, customer complaint cases (skin adverse events), and samples with production issues.
  - Researched on skin biomarkers of aging population studies (Malaysian population) and scalp types
  - Investigator of Safi Rania Gold products' (look) "5 years younger" claim
  - Tested >9000 formulations and >5000 panellists
3. Collaborated with hospitals, other departments and universities to study the correlation of T cell signalling pathway vs autoimmune disorders, mental illnesses and elderly (Immunology division, UAB, Birmingham, AL, U.S.). Co-author of three published articles in T cell signaling pathway (Immunology division, UAB, Birmingham, AL, U.S.):
  - Enhancement of cytotoxic T-lymphocyte response in aged mice by a novel treatment with recombinant AdIL-12 and wild-type adenovirus in rapid succession.
  - Maintenance of naïve CD8 T cells in nonagenarians by leptin, IGFBP3 and T3
  - Increased vitamin D is associated with decline of naïve, but accumulation of effector, CD8 T cells during early aging.
4. Co-author of published article in clinical study:
  - Clinical efficacy of a gentle anti-dandruff itch-relieving shampoo formulation. *Int J Cosmet Sci.* 2023 Aug 4.
5. American Society for Clinical Pathology (ASCP) certified Medical Laboratory Scientist # 231107 (2009)
6. Member, Society of Cosmetic Scientists ([www.scs.org.uk](http://www.scs.org.uk))