

# CURRICULUM VITAE



## Personal particulars

**Name** **Chio** Martin

**Qualifications** MB ChB, University of Bristol, UK  
MSc, University College London, UK  
MRCP (UK), Royal College of Physicians, UK  
Dip LSHTM, London School of Hygiene & Tropical Medicine, UK  
FRCP (London), Royal College of Physicians, UK  
FAMS (Dermatology) Singapore

**Current appointment** Senior Consultant, Dermatologist  
National Skin Centre  
Head, the DSC clinic

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## Education

Institution	Period	Qualification
University of Bristol, UK	1992 – 1997	MB ChB
Royal College of Physicians, UK	1999 – 2002	MRCP (UK)
University College London; London School of Hygiene & Tropical Medicine University of London, UK	2006 – 2007	MSc Dip LSHTM (NMRC research fellowship)
Royal College of Physicians (London), UK	2013	FRCP (London)

Completed Basic Specialist Training in Internal Medicine

- Certified by the Joint Committee on Specialist Training, Graduate School of Medical Studies & Academy of Medicine, Singapore

Completed Advanced Specialist Training in Dermatology

- Certified by the Joint Committee on Specialist Training, Graduate School of Medical Studies & Academy of Medicine, Singapore
- Admitted as a Fellow of the Academy of Medicine Singapore

Sub-specialisation training:

- Ministry of Health (MOH) Health Manpower Development Plan (HMDP), 2006-7

Awarded the National Medical Research Council (NMRC) medical research fellowship for Masters; conferred MSc by University of London

- awarded MSc Dissertation prize 2007

Training centres:

- Royal Free & University College London medical school
  - Centre for Sexual Health & HIV research; Mortimer Market Centre
- London School of Hygiene & Tropical Medicine
- Barts & the Royal London Hospital visiting fellow

Fields of training: STIs; genital & HIV dermatology, skin in organ transplant recipients, dermato-oncology

### **Employment history**

<u>Department / Institution</u>	<u>From</u>	<u>To</u>	<u>Appointment</u>
National Skin Centre, Singapore	Jun 13	current	Senior Consultant; Asst Director; Head, the DSC clinic (2014)
National Skin Centre	Jan 08	May 13	Consultant
National Skin Centre	Jan 06	Dec 07	Associate Consultant
National Skin Centre	Nov 02	Dec 05	AST Registrar in Dermatology Chief Resident (2005)
Tan Tock Seng Hospital	May 02	Oct 02	MO(S), Rheumatology, Allergy & Immunology
National Neuroscience Institute	Nov 01	Apr 02	MO(T), Neurology
National University Hospital	May 01	Oct 01	MO(T), Emergency Medicine
National University Hospital	Nov 99	Apr 01	MO(T), Internal Medicine (including MICU, Oncology, Haematology, Endocrinology, Gastroenterology, Neurology & Respiratory Medicine)
National Skin Centre	May 99	Oct 99	MO(T), Dermatology
Tan Tock Seng Hospital	Nov 98	Apr 99	MO, Cardiology
Singapore General Hospital	Aug 98	Oct 98	MO, Renal Medicine
KK Women's & Children's Hospital	Apr 98	Jul 98	HO, Paediatric Medicine
Tan Tock Seng Hospital	Dec 97	Mar 98	HO, General Surgery
New Changi Hospital (now Changi General Hospital)	Aug 97	Nov 97	HO, Internal Medicine

### **Faculty appointments / clinician educator duties**

- Clinical senior lecturer (2012 onwards), Clinical teacher (2010-2011), Clinical tutor (2006-2010); Yong Loo Lin School of Medicine, National University of Singapore
- Adjunct associate professor (2019 onwards), Assistant professor (2009-2019), Duke-NUS (Graduate) Medical School
- Adjunct assistant professor (2019 onwards), Clinical senior lecturer (2017-2019), Clinical lecturer (2015-2017), Lee Kong Chian-Imperial School of Medicine, Nanyang Technological University
- Adjunct associate professor (2019 onwards), Saw Swee Hock School of Public Health, National University of Singapore
- Visiting Consultant (2008 onwards), CDC “J” clinic/NCID, Department of Infectious Diseases, Tan Tock Seng Hospital
- Visiting Consultant (2019 onwards), SAF Medical Corps
- Honorary Visiting Dermatologist (2009 onwards), Dover Park Hospice
- Honorary Visiting Dermatologist (2009 onwards), Villa Francis home for the aged
- Visiting Consultant, Dermatology Unit (2006-2010), Singapore General Hospital
  
- Examiner:
  - NUS YLLSOM
  - NTU LKC
  - Graduate Diploma in family practice dermatology, DGMS
  - NSC yearly SR exams
  - Dermatology exit exams
  
- Teaching faculty:
  - National Dermatology Senior Residency programme (core)
  - Infectious diseases Senior Residency
  - NHG Family medicine junior & Senior Residency
  - NHG Internal medicine junior & Senior Residency
  - Emergency medicine junior & Senior Residency
  - Obstetrics & Gynaecology junior residency

### **Membership of professional bodies/organisations**

- Academy of Medicine, Singapore - Fellow (2006)
  - Chapter of Dermatologists, College of Physicians
    - Honorary Secretary 2013-2015
    - Chair 2015-2019
    - Board member 2019-2021
  - College (previously Chapter) of Clinician Educators
    - Member (2013 onwards)
- Dermatological Society of Singapore
  - Honorary Secretary: 2004/5, 2007/8
  - Committee member 2008/9
- Royal College of Physicians
  - Member, Royal College of Physicians (UK) (2002)
  - Fellow, Royal College of Physicians (London) (2013)
- Singapore Medical Association
  - Member (1997), Life member (2018)
  - SMA News Editorial board member 2008-2015
- Singapore Medical Council
  - Panel of Medical assessors (Jul 2018 onwards)
- Singapore Mediation Centre
  - Associate Mediator (healthcare) (Apr 2018)
- National University of Singapore Graduate Society
  - Member (1997)

### **Leadership roles / committees (selected)**

- WCD2023 bid committee
- NHG SHBC 2018 Chairman, organising committee
- NHG SHBC 2017 Co-chair, organising committee
- NSC Medical Staff Committee member (2016 onwards)
- the DSC clinic
  - Head (2014 onwards)
  - Deputy head (2012 to 2014)
- NSC JCI committee
  - Chairman (2014 onwards)
  - Deputy chair (2007 to 2013)
- NSC Medical Audit committee Chairman (2011 to 2013)
- NSC Skin Cancer unit - Head (2011 to 2015)
- NSC Quality & Audit committee Deputy chair (2012 onwards)
- NHG SARU/JCIRU member (2012 onwards)
- NHG Leadership & Organisational Development workgroup member (2016 onwards)
- MOH HIV Policy committee member
- NUS DGMS Graduate Diploma in Family Practice Dermatology
  - Programme director (2015 onwards)
  - Co-director (2012 to 2014)

## **Awards**

- 5<sup>th</sup> NHG Clinical Practice Improvement Programme (CPIP) course 2004: Best project award
- NHG Quality Week 2004 poster competition: Outstanding award
- NHG Annual Scientific Congress 2004: Best poster award
- 18<sup>th</sup> Dermatological Society of Singapore Annual Scientific Meeting 2005: Best oral free paper award
- 64<sup>th</sup> American Academy of Dermatology Annual Meeting 2006: International Scholarship Programme award
- Ministry of Health, Singapore Health Manpower Development Plan (HMDP) fellowship award 2006
- National Medical Research Council (NMRC) medical research fellowship award 2006
- SPRING Singapore Excellent Service award 2006 – Silver (Healthcare services)
- UCL/LSHTM MSc dissertation prize for best dissertation 2007
- NHG / NSC Long service award – 10 years 2008
- NSC Service Champion – Gold award 2008-9
- NSC Service Champion – Star award 2009-10
- Singapore Healthcare Humanity Award – 2012
- NHG Quality Improvement project competition sustainability award 2012: timely treatment for skin cancer patients at NSC
- Annals Academy of Medicine Singapore – Gold reviewer award 2013
- IEEE Life Sciences grand challenges conference 2013 - Outstanding poster award
- SAF National Service 15-year service medal 2014
- NHG Excellence in Action Award (Leadership) 2014
- NSC Service Champion – Star award 2013-14
- ILTC Quality festival poster competition 2015 - Merit poster award
- NSC Service Champion – Superstar award 2014-15
- YLLSOM Dean's award for Teaching Excellence for AY2014/2015
- ILTC Excellence award 2016 - Gold team award, clinical quality improvement award
- NHG Education Leaders award 2017
- YLLSOM Dean's award for Teaching Excellence for AY2016/2017
- ILTC Quality & Productivity festival poster competition 2018 – Merit poster award
- NHG / NSC Long service award – 20 years 2018

## **Publications**

- *Chapter* on Pigmentary disorders, the Asian Skin atlas, 1<sup>st</sup> edition, 2005
- Rising Trends of STIs and HIV Infection in Singapore – A Review of Epidemiology Over the last 10 Years (1994 to 2003); Annals Academy of Medicine Singapore 2006; 35(4): 229-235
- Herpes Simplex Virus Type Specific Serology Testing – results at a Genitourinary clinic; Dermatology Bulletin 2006; 17(3): 20-23
- Syphilis with ocular involvement: a case series & review of the literature; Dermatology Bulletin 2006; 17(3): 34-37
- Seroprevalence of herpes simplex virus-1 and -2 in attendees of a sexually transmitted infection clinic in Singapore; Sexual Health 2006; Vol 3, No 4: 269-274
- Medical ethics of informed consent: a survey of medical professionals in Singapore; Journal of Professional Negligence 2006; Vol 22, No 4: 236-250
- Distributed Personal Health Information Management System for Dermatology at the Homes for Senior Citizens; Med Biol Soc 2006; (1): 6312-6315
- Medical Ethics of Informed Consent: a Survey Of Medical Professionals In Singapore, Journal of Professional Ethics 2007; 236-237
- Degos disease with gastrointestinal complications; Clinical & Experimental Dermatology 2007; 32(5): 615-616
- Painful progressive superficial breast lumps – cutaneous leiomyoma; Dermatology bulletin 2007; 18(1): 28-29
- DSC STI management guidelines 2007
- Herpes simplex virus – an update on microbicides & vaccines, Dermatology bulletin 2007; 18(2): 35-36
- Sexually transmissible infection management practices among primary care physicians in Singapore, Sexual Health 2008; Vol 5, No 3: 265-271
- Experience with the implementation of a web-based teledermatology system in a nursing home in Singapore, Journal of Telemedicine & Telecare 2008; Vol 14, No 8: 404-409
- MOH Clinical Practice Guidelines on genital ulcers & discharges 2009
- A retrospective audit of post-exposure prophylaxis following sexual exposure seen at the Department of STI Control clinic. Dermatology bulletin 2010; 21(3): 27-28
- Tumour-like presentations of ano-genital herpes simplex in HIV-positive patients; International Journal of STD & AIDS 2011; 22: 181–186
- Nail disorders in HIV Dermatology clinic. Dermatology bulletin 2011; 22(1): 39-40
- *Chapter* on “Skin cancers in Singapore”, 22<sup>nd</sup> World Congress of Dermatology 2011 commemorative book: Asian skin & skin diseases
- Patients’ perception of health services for sexually transmitted infections in Singapore. Singapore Med J 2011; 52(7): 496-501
- *Chapter* on Sexually Transmitted Infections. A guide on infections disease of public health importance in Singapore, MOH 2011
- Melanoma: Differences between Asian and Caucasian Patients. Ann Acad Med Singapore 2012; 41:17-20
- Human Papilloma Virus – its role in cancer. Dermatology Bulletin 2012; 23(2): 8-10

- Simple lessons from the skin cancer clinic, National Skin Centre Singapore. *Dermatology Bulletin* 2012; 23(2): 11-12
- Spectrum of cutaneous metastases from breast cancer: the National Skin Centre experience. *Dermatology Bulletin* 2012; 23(2): 16-20
- The Role of Lesbian, Gay, Bisexual, Transgender and Questioning-focused Psychosocial Approaches as Part of Human Immunodeficiency Virus Prevention Efforts in Singapore. *Ann Acad Medicine Singapore* December 2012; 41: 610-614
- Sexually Transmitted Infections management guidelines by DSC clinic 2013
- *Chapter* on Skin Tumours, *Asian Skin Atlas*, 2nd Edition, 2013
- Gender Differences in Partner Influences and Barriers to Condom Use Among Heterosexual Adolescents Attending a Public Sexually Transmitted Infection Clinic in Singapore. *The Journal of Paediatrics* March 2013; 162(3): 574-580
- A practical approach to genital rashes & growths, *Singapore Family Physician* Vol 39(1), Jan-Mar 2013 supplement: 48-50
- Challenges of Respondent Driven Sampling to Assess Sexual Behaviour and Estimate the Prevalence of Human Immunodeficiency Virus (HIV) and Syphilis in Men Who Have Sex with Men (MSM) in Singapore *Ann Acad Medicine Singapore* July 2013; 42(7): 350-3
- Skin Cancer, *Cancer Focus – May to Aug 2013*, Singapore Cancer Society
- Syphilitic uveitis in a Singapore population *Ocular Immunology and Inflammation* September 24, 2013. (doi:10.3109/09273948.2013.829106)
- Analysis of females with Chlamydia trachomatis infections attending a sexually transmissible infection clinic in Singapore in 2010 *Sexual Health* September 2013 10(5): 470-471
- Occupational post-exposure prophylaxis – *Dermatology Bulletin* 2013; 24(1): 52-54
- Development and clinical validation of a multiplex real-time PCR assay for herpes simplex and varicella zoster virus *Diagnostic Molecular Pathology*: December 2013 22(4): 245-248
- Management of females diagnosed with chlamydia infection at the DSC clinic: a retrospective analysis – *Dermatology Bulletin* 2014; 25(1): 3-7
- Assessment of psychosocial impact of genital warts among patients in Singapore – *Sexual Health* 2014 Sep;11(4):313-8
- A retrospective review of cutaneous metastases at the National Skin Centre Singapore – *Australas J Dermatol.* 2015 Feb;56(1):1-6
- A prospective study on the use of teledermatology in psychiatric patients with chronic skin diseases. *Australas J Dermatol.* 2015 Aug;56(3):170-4
- Gender differences in factors associated with anal intercourse among heterosexual adolescents in Singapore. *AIDS Education and Prevention* 2015 Vol. 27, No. 4, pp. 373-385
- Watch the tongue – *Images in Medicine Ann Acad Medicine Singapore* 2015 Vol 44(12): 575-6
- Determinants of Chlamydia, Gonorrhoea, and Coinfection in Heterosexual Adolescents Attending the National Public Sexually Transmitted Infection Clinic in Singapore. *Sex Transm Dis* 2015 42(8), 450–456.
- Role of Topical Tranexamic Acid in Haemostasis of Locally Advanced Basal Cell Carcinoma *JAAD case reports* 2016;2:162-3

- Subungual Squamous Cell Carcinoma: The Diagnostic Challenge and Clinical Pearls Case Rep Dermatol 2016;8:272–277
- Randomised controlled trial of abstinence & safer sex intervention for adolescents in Singapore: 6-month follow-up Health Education Research Volume 32, Issue 3, 1 June 2017, Pages 233–243
- *Chapter* on Cutaneous manifestations in HIV infection (78). Dermatology 4<sup>th</sup> edition. Edited by Bologna, Schaffer & Cerroni. 2018
- *Guest editor*, Dermatology Bulletin, Volume 29, Number 1, May 2018 – STIs
- The Evolution of educational materials at the DSC Clinic, Dermatology Bulletin 2018; 29(1): 11-15
- Self-collected rectal swabs: empowering asymptomatic male patients at the DSC clinic, Dermatology Bulletin 2018; 29(1): 26-28
- An abstinence & safer sex intervention for adolescents attending the public sexually transmitted infection clinic in Singapore, Journal of Adolescent Health 62(2018) 737-746
- A mixed methods study of non-occupational post-exposure prophylaxis at an STI clinic in Singapore: Five-year retrospective analysis and providers' perspectives Aug 2018 PLoS ONE 13(8): e0202267
- Chemsex among gay, bisexual, and other men who have sex with men in Singapore and the challenges ahead: A qualitative study International Journal of Drug Policy 61 (2018) 31–37
- Acceptability of HIV Pre-exposure Prophylaxis (PrEP) and opinions on PrEP service delivery among MSM in Singapore: a qualitative study AIDS Education & Prevention 2019 Apr; 31(2): 152-162
- First case of Ceftriaxone-resistant multidrug-resistant Neisseria gonorrhoea in Singapore Antimicrobial Agents and Chemotherapy May 2019 Vol 63 (5) e02624-18
- A plaque under cover – International Journal of Dermatology doi: 10.1111/ijd.14568
- *Chapter* on STIs & non-STI genital dermatoses, Asian Skin Atlas, 2nd Edition (revised), 2019
- Contributor, Community blueprint: Ending HIV transmission & AIDS in Singapore by 2030
- Mycoplasma genitalium in Singapore is Associated with Chlamydia trachomatis Infection and Displays High Macrolide and Fluoroquinolone Resistance Rates BMC Infectious Diseases (2020) 20: 314
- *Chapter* on Sexually Transmitted Infections. Communicable Diseases Control Singapore Manual, MOH 2019
- "Effect of a web drama video series on HIV and other sexually transmitted infection testing among gay, bisexual and queer men: study protocol for a community-based, pragmatic, randomized controlled trial – the People Like Us (PLU) Evaluation Study" – BMJ Open