

# CURRICULUM VITAE

## Michael Addidle

MBChB, FRCP, FRCPath, DTM&H

**Date of Birth:**

8<sup>th</sup> June 1973

**Contact Details:**

(w)  
Michael Addidle  
Pathlab Bay of Plenty  
PO Box 130  
Tauranga  
3140

(h)  
Michael Addidle  
10 Catalina Key  
Papamoa  
Tauranga  
3118

Tel:0064 7 5717014 (w)

Tel: 0064 7 5756646 (h)

Tel:0273 890464 (m)

Fax: 00 64 7 5712795

email: [michaela@pathlab.co.nz](mailto:michaela@pathlab.co.nz) (w) or [michaeladdidle@clear.net.nz](mailto:michaeladdidle@clear.net.nz) (h)

## **Qualifications**

**MBChB:** Edinburgh University: 1991-96

**MRCP (Edin.):** part I 1998, part II 1999

**FRCPath in Microbiology (London):** part I 2003, part II 2005

**Diploma of Tropical Medicine and Hygiene:** Liverpool School of Tropical Medicine: Sept-Nov 2001

**Advanced Life Support course** - Victoria Infirmary, Glasgow: 1997

**Paediatric Advanced Life Support course-** Doncaster Royal Infirmary: 1999

I plan to undertake a diploma in Hospital Infection Control (**DipHIC**) over the next couple of years.

## **Employment**

Aug.96- Feb.97:-Law Hospital, Carlisle :- JHO in General Medicine

Feb.97-Aug.97:-Inverclyde Royal Hospital:- JHO in General Surgery

Aug.97-Feb.98:-Law Hospital, Carlisle :- SHO in Accident and Emergency

Feb.98-Aug.98:-Monklands Hospital, Airdrie :- SHO in Accident and Emergency

Aug.98-Feb.99:-Law Hospital, Carlisle :- SHO in Geriatric Medicine

Feb.99-Aug.99:-Lorn&Islands Hospital, Oban :-SHO in Medicine

Aug.99-Feb.00:-Monklands Hospital, Airdrie :-SHO in Infectious Diseases

Feb.00-May.00:-Law Hospital, Carlisle :- Locum MOSS in Accident and Emergency

June.00-June01:-Tauranga Hospital, Tauranga, New Zealand :-Registrar in Medicine

Dec.01-Feb.06:-Glasgow Royal Infirmary :- Specialist Registrar in Clinical Microbiology

Feb.06-June.06:-Royal Alexandra Hospital, Paisley :- “Acting Consultant” in Clinical Microbiology

June06-Dec.06:-Hawkes Bay DGH, Hastings, NZ :- Medical and Infectious Diseases Registrar

Jan.07- Pathlab Bay of Plenty, Tauranga, NZ :- Clinical Microbiologist. (full-time, permanent position)

.

## **Microbiology Interests**

My Specialist Training in Clinical Microbiology was in Glasgow Royal Infirmary. This hospital's catchment area has one of the highest populations of Injecting Drug Users in Europe. As a consequence I have become interested in managing infections in Injecting Drug Users, such as wound botulism and necrotising soft tissue infections.

I am also interested in antimicrobial susceptibility testing and its standardisation throughout different laboratories. I have looked in detail at the advantages and disadvantages of automation of antimicrobial susceptibility testing.

The area of Gram-negative susceptibility testing has become increasingly complex and figuring out potential genotypic resistance mechanisms from the phenotypic anti-biogram is something I enjoy doing. I am particularly interested in ESBL producing bacteria and their control.

A further area of interest is Hospital Acquired Infection and in particular Staphylococcus aureus bacteraemia. I am a member of the ANZCOSS research group, which is coordinating an Australasian wide project researching this area.

## **Current Post**

My current post covers microbiology laboratories in Tauranga and Rotorua (combined hospital and community labs), Whakatane (hospital lab) and Hamilton (community lab). This covers both bacteriology and infectious serology.

My main roles are summarised as follows:

- General Management of the microbiology laboratories.
- Review and authorisation of clinically important results.
- Clinical liaison with hospital clinicians, GPs and midwives.
- Development of antibiotic usage policies for the hospitals and audit of their use.
- Infection Control activities within the hospitals & audit of protocols.
- Education of Health Care Workers in microbiology and infection control.

I am currently in the process of making both the QC and method manuals completely electronic (ie no paper copies in the lab). I am also involved in the imminent introduction of Malditof technology and automated digital urine microscopy to our laboratory network.

## **Posters and Publications**

- WOUND BOTULISM IN NORTHEAST GLASGOW.(Poster presented at FIS conference, Cardiff 2004) **M. Addidle**<sup>1</sup>, D. Inverarity<sup>1</sup>, M. Brett<sup>2</sup>, J. Hood<sup>1</sup>. Department of Clinical Microbiology<sup>1</sup>, Glasgow Royal Infirmary, Glasgow, UK and Food Safety Microbiology Laboratory (FSML) <sup>2</sup>, HPA Colindale, London, UK.
- PREVALENCE OF *FUSOBACTERIUM NECROPHORUM* IN THROAT SWABS SUBMITTED TO A HOSPITAL LABORATORY. (Poster presented at FIS conference, Cardiff 2004) J Black<sup>1</sup> & **M Addidle**<sup>1</sup>, Department of Clinical Microbiology<sup>1</sup>, Glasgow Royal Infirmary.
- THE SPECTRUM OF FUNGI CAUSING BLOODSTREAM INFECTIONS IN SURGICAL PATIENTS AT A SCOTTISH TERTIARY REFERRAL HOSPITAL. (Poster presented at FIS conference, Cardiff 2004) Inverarity D, **Addidle M**, Donaldson H, Jones B. Department of Clinical Microbiology<sup>1</sup>, Glasgow Royal Infirmary.

Abstracts from the above three posters were published in the Journal of Infection: "Abstracts of the Eleventh Conference of the Federation of Infection Societies" 2004: *Journal of Infection*. **50**: e1-e37.

- THE IMPACT OF SPORE-FORMING BACTERIAL INFECTIONS IN INJECTING DRUG USERS ON A CLINICAL MICROBIOLOGY SERVICE IN NORTHEAST GLASGOW, (Poster presented at Five Nations Health Protection Conference), Inverarity D, **Addidle M**, Tyers A, Mead A, Hall V, Morris T, Brazier J, Brett M, Hood J.
- MULTIPLE SCLEROSIS IS MORE PREVALENT IN NORTHERN NEW ZEALAND THAN PREVIOUSLY REPORTED. Chancellor A, **Addidle M**, Dawson K. *Internal Medicine Journal*. 33(3):79-83, March 2003.
- CASE REPORT. WOUND BOTULISM IN SCOTLAND. **Addidle M**. *SCIEH Weekly Report*. 2003, **37**:301
- LEMIERRE'S SYNDROME: 2 CASES AND A REVIEW OF THE LITERATURE. Mohammed IS, Baring D, **Addidle M**, Murray C, Adams C. *The Laryngoscope* 2007;**117**:1605-1610
- AN OUTBREAK OF ESBL PRODUCING KLEBSIELLA PNEUMONIAE AT A NEW ZEALAND HOSPITAL. **Addidle M**, Grimwade K, Stewart A. (poster presented at 2008 ASA conference in Sydney, Australia)

- A RANDOMISED SINGLE-BLIND COMPARISON OF THE EFFECTIVENESS OF THE HIGH-LEVEL DISINFECTANTS TRISTEL FUSION (CHLORINE DIOXIDE) AND CIDEX OPA (ORTHO-PHTHALDEHYDE) FOR USE WITH FLEXIBLE CYSTOSCOPES: P. Gilling, R. Reuther, M. Fraundorfer, C. Frampton, M. Lockhart, **M. Addidle** (Poster at WCE Munich 2009, paper submitted to Journal of Hospital Infection)
- “PIGS MIGHT FLY”, A CASE OF ERYSIPELOTHRIX ENDOCARDITIS. **Addidle M**, Grimwade K, Tie S, Rahman H, Sorenson R. New Zealand Medical Journal 2009, Nov 22;**122**;1306
- A CASE OF CHRONIC DISSEMINATED HISTOPLASMOSIS WITH PROLONGED LATENCY PERIOD. **Addidle M**, Pynn J, Skellern P, Kasuga T, Grimwade K. Journal of Infection April 2010, 61(3):272-4 (poster presented at ASID 2010 conference, Darwin)
- STAPHYLOCOCCUS AUREUS BACTERAEMIA. A MAJOR CAUSE OF MORTALITY IN AUSTRALIA AND NEW ZEALAND. Turnidge J, Kotsanas D et al. **Addidle M** (collaborator) Med J Aust. 2009 Oct 5;191(7):368-73.
- IMPACT OF UNIVERSAL HEPATITIS B VACCINATION ON ANTENATAL HEPATITIS B PREVALENCE RATES IN THE MIDLANDS REGION OF THE NORTH ISLAND, NEW ZEALAND. **Addidle M**. New Zealand Medical Journal 2011, April 15;**124**;1332
- ANTIBIOTIC RESISTANCE: URBAN MYTHS. **Addidle M**. Submitted and accepted by Clinical Microbiology Newsletter. Publication expected early 2012.

## **Residential Courses and major conferences attended in Microbiology**

- Molecular Diagnostic Techniques: Glasgow Caledonian University. 25-29<sup>th</sup> January 2003.
- Practical Anaerobic Microbiology: Anaerobic Reference Lab, Cardiff. 8<sup>th</sup>-9<sup>th</sup> September 2004.
- MRCPATH Training Course: Southmead Hospital, Bristol. 22-24<sup>th</sup> March 2005.
- Hospital Infection Control Course, HPA, Colindale, London 21<sup>st</sup>-25<sup>th</sup> November 2005

- ASA “Antimicrobials 2008” conference, Stanford Plaza, Sydney, 21<sup>st</sup>-23<sup>rd</sup> February 2008
- ASID conference, Darwin, 27-30<sup>th</sup> May 2010

## **Representative Positions**

- Infection Control Committee at Tauranga Public Hospital.
- Infection Control Committee at Rotorua Hospital.
- Infection Control Committee at Braemar Hospital, Hamilton.
- Infection Control Committee at Southern Cross Hospitals, Rotorua & Hamilton.
- Antibiotic Stewardship Committee, Tauranga Hospital
- Laboratory Clinical Board committee member, Bay of Plenty DHB
- Member of national project group to design and implement a national SSI surveillance system in NZ.

## **Academic Activities**

- I have performed peer reviews for several different journals.
- I am qualified as an expert assessor for the accreditation of medical laboratories in New Zealand through IANZ.
- Educating Health Care Workers and in particular junior doctors about Infection and Microbiology is one of the favourite aspects of my job. I have given many lectures both locally and nationally, covering a wide range of topics.
- I have assisted with various practical microbiology and virology classes for medical students.
- I have supervised Biomedical Scientists undertaking MSc projects.
- I have organised several Microbiology Quizzes for staff, along with a rather irreverent review of laboratory nights out! All proceeds from these events have gone to charity.

## **General Interests**

Chess :- Formerly member of Irish junior team and N. Ireland team.  
Represented Ireland in European U-21 championships in Sweden.

Running:- I have completed various marathons and half-marathons throughout New Zealand. I hope to run in some international marathons over the next few years (before I get too old)

Hockey :- Played for Edinburgh University hockey team 1992-95.

I also enjoy spending time with my family, travelling, gardening, watching football, swimming, going to the gym, and playing snooker.

## **References**

On request