
CURRICULUM VITAE

MIHIR A . GUDI

MBBS, FRCPath, MD, DMS, FEBP

Consultant Histo-Cytopathologist

2009

PERSONAL DETAILS

NAME: **GUDI**
Mihir Ananta

SEX: Male

DATE OF BIRTH: 03/01/1973

MARITAL STATUS: Married

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GMC REGISTRATION NO: GMC No : 5204601, Full registration on specialist register

ACADEMIC QUALIFICATIONS

MRCPath	Royal College of Pathologists	2005
FEBP	European Board of Pathology	2005
DMS(Diploma in management studies)	University of Canterbury	2003
M.D. Pathology	University of Bombay	1999
Diploma Pathology and Microbiology	College of Physicians and Surgeons of Bombay	1998
M.B. B.S.	University of Bombay	1994
Higher Secondary School Certificate	Bombay Board	1990
Secondary School Certificate	Bombay Board	1988

CAREER OBJECTIVES

I am a Histopathologist with an interest in Cytopathology and breast and gynaecologic pathology. I am extremely interested in teaching and is one of the main reasons for opting to work at the Imperial College Health Care NHS trust and Imperial College .

ACADEMIC APPOINTMENTS

- Feb 2006 – Present : Consultant Cyto- Histopathologist, Imperial College Health Care NHS Trust. Honorary Senior clinical lecturer, Imperial College
- Feb 2005- Feb 2006** : Spr in Histopathology, Hemel Hempstead Hospital and secondment at Hammersmith Hospital NHS Trust.
- Aug 2003- Feb 2005** : SpR in Histopathology, Northwick Park Hospital
- Feb 2003 – Aug 2003** : SpR in Histopathology, Royal Brompton Hospital.
- Aug 2001 – Jan 2003** : SpR in Histopathology, Hammersmith Hospital NHS Trust
- March 2001 –July 2001:** SHO in Histopathology
Birmingham Heartlands & Solihull NHS Trust (Teaching)
- June 2000 – Feb. 2001** : SHO in Histopathology,
Dept. of Histopathology,
Hammersmith Hospitals NHS Trust.
- Nov. 1999 - May 2000** : Research Fellow and Observer,
Dept. of Histopathology, Hammersmith Hospital, and
Depts. of Haematology and Histopathology, West Middlesex
University Hospital.
- March 1996 - Aug. 1999:** Postgraduate training in pathology,
Grant Medical College,
Bombay, India.
- Jan. 1995 - Jan. 1996:** Pre-registration House Officer,
Grant Medical College,
Bombay, India.

EXPERIENCE AND SKILLS IN PATHOLOGY

Consultant Histo and Cytopathologist, Hammersmith Hospital, Feb 2006- Date

I began working at the Hammersmith Hospital NHS trust before it became part of the larger Imperial College Health Care NHS Trust from the 1st of Feb 2006. I do general histopathology and have a special interest in Cytopathology (Gyn ad Non- gyn). My areas of

interest in histopathology are Breast and Gynaecologic Pathology. The gynae cytology laboratory at Hammersmith is one of the largest in London.

I am the organiser of the MSc in Clinical Cytology at the Imperial College. This is a part time course which runs over 2 years. I am heavily involved in teaching on this course. This includes both small group teaching and lecturing to a larger audience. As an Honorary Lecturer at Imperial College I am regularly involved in taking lectures for under graduates and post graduate students.

I am also the organizer of the advanced Surgical Pathology Course conducted by the Academic Department of Histopathology twice a year. In addition I also run the Pre FRCPath 2 preparatory course twice a year through the academic division of Histopathology.

I supervise MSc students (Clinical cytology, surgical sciences) in their project work and am the lead educational supervisor for trainees in the department (SHO's and SpR)

Since December 2008 have been appointed as the HBPC for cervical screening services at Hammersmith Hospital.

SpR in Histopathology, Hemel Hempstead Hospital, Feb 2005- Feb 2006(secondment at Hammersmith Hospitals NHS Trust.)

This is large District General Hospital in Herefordshire. It comprises 4 consultants and one SpR. The department receives approximately 9000 surgical specimens per year and around 500 autopsies (mainly coroners). I have performed 30 adult coroners post-mortems during my stay at Hemel. Though no cytology is done at the Hemel site registrars are sent to Watford General Hospital to gain experience in Gynae and non- Gynaec cytology. I appeared for my MRCPATH II whilst at Hemel and was successful. I am currently working at Hammersmith Hospital NHS trust as an Honorary Specialist Registrar and getting trained in cytology, as I plan to take the Diploma in cytopathology this autumn

SpR in Histopathology, Northwick Park Hospital, August 2003-Feb 2005

This is a large teaching District General Hospital and incorporates the departments of histopathology Northwick Park Hospital, St. Mark's and Central Middlesex Hospital. The department is located at the Northwick Park Site. It comprises nine consultant histo and cytopathologists and three specialist registrars. On the rota we do two weeks each of non GI, GI and cytology . The department has a large non GI and GI specimen load , approximately 20,000 a year. The department incorporates the Northwest cytology training school and is the forerunner in liquid based cytology. Registrars perform hospital post mortems when they are on cytology. I have performed thirteen perinatal and ten adult post mortems (including three coroners) at Northwick Park. St Mark's is the specialist GI center and the department receives a wide array of difficult and challenging GI cases and referrals. I have regularly presented cases at the weekly Breast and monthly Gynaecology MDT'S. After a six week slot on the rota we are given a week off the rota dedicated to audits and any ongoing research projects. I have completed an audit on Skin biopsies – immunofluorescence and presented it at the Dermatopathology MDT. I have also completed a case report on Langerhan's Cell Histiocytosis which is due to appear in Cytopathology shortly.

SpR in Histopathology (Royal Brompton and Harefield NHS Trust) , February 2003-Present

This is a tertiary referral center for heart and lung . There are two consultant pathologists one who has specialized in pulmonary pathology and the other in cardiovascular pathology. We receive approximately 3500 surgical specimens per year of which one third are referral cases. There is another specialist registrar and we do alternate weeks of surgicals and referrals. The referrals are fascinating and challenging. There are 3 multidisciplinary meetings every week which receive a great deal of pathological input. The department receives a large number of frozen sections. Post mortems are done on a rota basis. I have performed 10 adult post mortems during my stay at the Royal Brompton. The Brompton receives a large number of homograft hearts which is a wonderful source to study the normal anatomy of the heart. During my stay at the Brompton I completed a research project on the changing etiology of valvular diseases.

SpR in Histopathology (North West Thames Rotation) , August 2001 – January 2003 (Hammersmith Hospital NHS Trust).

I have been appointed as a Specialist Registrar in Histopathology in the North West Thames Region and my base Hospitals at present are Hammersmith and Charing Cross. Charing Cross & Hammersmith are large teaching hospitals. The Department of Histopathology is based at both hospitals and comprises 12 consultants, 6 registrars and 4 senior house officers. Together, the Department receives approximately 32000 surgical specimens per year, including those from the Chelsea and Westminster, and Queen Charlotte's Hospitals. Areas of specialist expertise include cytopathology, haematopathology, gynaecologic pathology, ENT, neuropathology, oncology, breast pathology, paediatric pathology, dermatopathology, urogenital and renal pathology, and gastrointestinal pathology.

Training in both gynaecologic and non-gynaecologic cytology is provided at both sites.

Approximately 150 adult post mortems are performed each year. In this post I performed 6 adult and two perinatal postmortems and have presented the findings to the clinicians under the supervision of the consultant.

The Department of Histopathology conducts regular clinicopathological case conferences in most specialty areas. I have been actively involved in the preparation and presentation of cases for the gastrointestinal, ENT, and oral and maxillofacial surgical meetings. mycosis.

SHO in Histopathology, Birmingham Heartlands & Solihull NHS Trust (Teaching) (March 2001- present)

The Trust has 1400 beds and is one of the largest district general hospitals in the country. Several regional and subregional services are included i.e. renal dialysis, infectious diseases, cardiology and thoracic surgery. The department deals with approximately 18,000 surgical and 40,000 cytological specimens a year. The material covers a wide range of specialties and includes a bulk of thoracic pathology as the hospital is the regional referral centre for cardiology and thoracic surgery. There are 8 consultants, 2 specialist registrars and 2 SHO's. Approximately 200 post mortems are performed each year. I have performed 10 adult and one perinatal postmortem to date in this posting. Each trainee is attached to a consultant for a period of one month, during which he performs one cut up a week and reports biopsies and the large specimens under supervision. During the past five months I have cutup specimens from almost all organ systems and am confident in dictating accurate gross descriptions and taking appropriate and representative sections. Each trainee does gynaecological and non-gynaecological cytology once every four weeks. This also includes primary screening in non-

gynaecology cytology. An electron microscope is available and the department has full facilities for cutting ultra thin resin sections. There are regular clinical pathological meetings reviewing breast, urological, gynaecological, gastro-intestinal, renal, ENT and pulmonary cases. A regional training course leading to the MRCPATH is organised for trainees every alternate Wednesday at the University.

SHO in Histopathology, Hammersmith Hospitals NHS Trust. (June 2000 – Feb.2001)

I worked as an SHO in the Charing Cross & Hammersmith hospitals. My experience in surgical pathology and cytopathology was similar to that described in the SpR year however with more one to one supervision with the consultants. I performed 6 adult post mortems and many perinatal post mortems during my attachments to perinatal pathology. Even as an SHO I have regularly presented at the multidisciplinary meetings.

Research Fellow, Department of Histopathology, West Middlesex University Hospital. (Nov. 1999 - May 2000)

The West Middlesex Hospital receives approximately 9000 surgical specimens per year including bone marrow trephines and musculoskeletal specimens. I attended the cut-ups and reviewed cases with the 3 consultants and the specialist registrar and regularly attended the weekly multidisciplinary meetings.

Postgraduate training in pathology, Grant Medical College, Bombay, India. (March 1996 - Aug. 1999)

The Department of Pathology at Grant Medical College provides diagnostic histopathology and cytopathology, clinical pathology, haematology, and blood banking to these hospitals. The Department is particularly renowned for its pioneering work in the autopsy pathology of HIV infection. Trainees also perform attachments in the Department of Microbiology. During my appointment I received supervised training in the basic principles of pathology and have learned the implementation of these principles in aiding clinical diagnosis and treatment. I have completed the requisite training required for the membership examination in Pathology (MD Pathology) in August 1999, gaining experience in the following specialties:

Histopathology

The Department received approximately 4000 specimens per year covering a wide spectrum of both malignant and nonmalignant conditions. During my appointment I received training and gained expertise in many facets of gross and microscopic histopathology including tropical infectious disease and post mortem histology of both medical and medico-legal cases. I have gained a working knowledge of specimen preservation, processing, paraffin embedding, and sectioning, and of various routine and special staining techniques.

Autopsy Techniques

During my postgraduate training I have done 50 medical autopsies. These included perinatal and adult postmortems. I am well trained in autopsy technique and I am aware of the special precautions necessary in the performance of high risk autopsies, having performed many post mortem examinations on patients with HIV infection.

Cytopathology

During my postgraduate appointment I spent 3 months training in both gynaecologic and non-gynaecologic cytopathology. In particular, I was trained in the performance and reporting of fine needle aspirates of many different tissues, independently performing approximately 40 aspirates per week.

Haematopathology

My training in haematopathology, which accounted for a total of 4 months, included reporting bone marrow aspirates, trephine biopsies, and peripheral blood smears. On an average about 2 aspirates and biopsies were examined per day.

Clinical pathology

During my training I gained practical and theoretical experience of various investigations performed in a clinical pathology laboratory. I appreciate the importance of quality assurance and control in the functioning of a laboratory and have applied these principles in practice.

Blood Banking

My postgraduate training exposed me to basic blood banking techniques and component preparation.

Microbiology

During my Diploma I was taught basic techniques in bacteriology, virology, and parasitology.

Pre-registration House Officer, Grant Medical College, Bombay, India. (Jan. 1995 - Jan. 1996)

During this year I worked as a pre-registration house officer in the specialties of general medicine, general surgery, obstetrics and gynaecology, and preventive and social medicine.

RESEARCH EXPERIENCE

Research Fellow, Department of Histopathology, Hammersmith Hospital, and Department of Haematology, West Middlesex University Hospital. (Nov. 1999 - May 2000)

Project: "Biological prognostic markers in high grade Non Hodgkin's Lymphomas in the elderly."

Supervisors: Dr Mallika Sekhar, Consultant Haematologist, West Middlesex University Hospital.
Dr Robert Hasserjian, Consultant Histopathologist, Hammersmith Hospital.

The project involved studying specific cell markers by performing immunohistochemistry staining on cases of diffuse high grade lymphomas to assess their prognostic implications and correlate with clinical data. We assessed 32 patients with HG NHL aged 65 and above from 7 hospitals for IPI score, co-morbid factors, anthracycline administration and clinical outcome. We also performed immunohistochemistry on tumor tissue for proliferation marker Ki67 and other biologic markers (p53, BCL6, BCL2 and CD30). Median follow up was 16 months.

Overall survival was 75 % and 57.8% at 1 year and 2 years respectively. On univariate analysis achievement of remission and treatment with anthracycline were significantly correlated with longer survival ($p=0.0001$ and 0.017 respectively) and IPI score showed a trend to decreasing survival with increasing score. On multivariate analysis only remission status and Ki67 proliferation fraction correlated with survival ($p=0.001$ and 0.03 respectively). Co-morbid factors and tumour expression of BCL2, p53, CD30 and BCL6 did not significantly correlate with survival by univariate or multivariate analysis. These data indicate that anthracycline treatment and achievement of complete remission are important determinants of survival in elderly patients with HG NHL. Ki67 proliferation index of tumour at diagnosis was also an independent prognostic factor. Contrary to previous reports focussing on younger patients, in our group other biologic markers are not significant factors in survival. The project has been published as an abstract in the November supplement of Blood.

Research

1. Presently I am involved in a project examining the changing etiology of valvular diseases.. I have presented this as a paper at the Path Soc in July 2003 and at the annual meeting of cardiac pathologists at the British Cardiac Society in Oct 2003. I am in the process of writing it up as a paper.
2. During my postgraduate course I worked on my dissertation: "Histopathology of the endometrium in perimenopausal and menopausal women." The project was a histopathological study of 300 cases of endometrial curettings received in our department over a period of three years from 1995 to 1998. The study aimed to reclassify endometrial lesions according to the new Kurman and Norris classification and identify missed atypical hyperplastic lesions which are precursor lesions for carcinoma. I found 6% of all cases to be atypical hyperplasias of which half were not identified originally.

MEDICAL SCHOOL

Grant Medical College, Bombay, India. (June 1990 - Oct. 1994).

Grant Medical College is the oldest Medical College in India, founded over 150 years ago. The College is based at the Sir JJ Group of Hospitals, which includes a 3000 bed central hospital and 3 smaller peripheral hospitals. During my medical education I gained distinction grades in Pathology, Microbiology, and Biochemistry.

PUBLICATIONS

- 1) Fine Needle Aspiration Diagnosis of Breast Fibroadenoma With Multinucleated Giant Cells. Lanjewar DN, Raghuwanshi SR, Mathur SR, **Gudi MA**, Bhosale AS. *Acta Cytol.* 43, 531-533, 1999.
- 2) Prognostic Factors in Diffuse High Grade Non-Hodgkin's Lymphomas in the Elderly. **Gudi MA**, Hasserjian R, Gomez K, Abboudi Z, Kaczmariski R, Szydlo R, Lampert I, and Sekhar M. *Blood.* Vol 96, No11, Abstract no 4690.

- 3) Primary cytological diagnosis of jaw tumour. Gudi M, Gunther T, Remedios D, Gardiner G, Levine TS. Cytopathology. 2006 Feb;17(1):50-2
- 4) Peritoneal disease in breast cancer: a specific entity with an extremely poor prognosis. Tuthill M, Pell R, Guiliani R, Lim A, Gudi M, Contractor KB, Lewis JS, Coombes RC, Stebbing J. Eur J Cancer. 2009 Aug;45(12):2146-9.
- 5) 'The role of SRC-3 in human breast cancer', Accepted for publication in Nature Reviews Clinical Oncology Manuscript NRCO-09-089V1.

AUDIT AND CLINICAL GOVERNANCE

I am aware of the importance of regular audit in the provision of a Histopathology service, and have become familiar with the methodology of clinical audit.

I have performed the following audits :

1. Microscopic reporting of malignant melanomas at Charing Cross Hospital in which I examined the inclusion in the reports of desired histologic features according to recently published "Best Practice" guidelines.
2. Adequacy of clinical information on request forms for the diagnosis of interstitial lung diseases, Birmingham Heartlands Hospital.
3. Histopathological reporting of Endometrial Carcinomas at the Hammersmith Hospital.
4. Cyto- histological correlation of Breast FNA'S, Northwick Park Hospital.
5. Skin immunofluorescence and histology , correlation, Northwick park Hospital.
6. B3- diagnosis in breast cyto- histo correlation. Charring Cross Hospital.
7. Nipple discharge- its importance in cytology, Charing Cross Hospital.

I understand clinical governance as the quality assurance system for the clinical care delivered by the NHS, and that it places the clinical process at the centre of our activities. It includes clinical management, clinical effectiveness, and clinical service development.

ACADEMIC ACTIVITY

I have been awarded the **DIPLOMA IN MANAGEMENT STUDIES** from the **CANTEBURY BUSINESS SCHOOL**. I am also a **Fellow of the European Board of Pathology**.

I am the co- organiser of the MSc in Clinical cytology, the advanced Hammersmith Surgical Pathology course and the Pre Frcrepath -2 prepatory course . I am also an Honorary lecturer at Imperial College.

TEACHING EXPERIENCE

I am extensively involved in undergraduate and post graduate teaching both in our department and at Imperial. Besides being lead educational supervisor for trainees I have been instrumental in organising pre exam courses and organising cross teaching at Imperial.

I have been an internal as well as an external examiner at the SHO aptitude assessment conducted by the Royal College of Pathologist for the past 4 years.

During my postgraduate training I have gained 3 years experience of teaching general, systemic, and clinical pathology to undergraduate medical students, mostly in small group practical sessions using macroscopic and microscopic specimens as teaching aids. During my present appointment I have enjoyed the opportunity to regularly assist in the teaching of medical students at Imperial College School of Medicine.

COURSES AND CONFERENCES ATTENDED

1. Advanced Breast Pathology Course, Hammersmith Hospital, Imperial College of Medicine, 8-11th May 2006.
2. New Consultants Day, Royal College of Pathologist, 4th April 2006.
3. Advances in Breast Pathology, Nottingham Breast Institute, 27-28th March 2006.
4. Hammersmith Advanced Histopathology course, Feb 7th -17th 2005.
5. Diagnostic Histopathology course, Sheffield, Sept 2004.
6. CPD update (GI pathology), Institute of British architects, June 4th 2004.
7. Northwick park Cytology Course, Feb 2nd – 4th 2004.
8. BSCC Spring Tutorial, March 2004, St Thomas's Hospital.
9. CPD update (Soft tissues and bone), Institute of British architects, November 2003.
10. Annual meeting of Cardiovascular Pathologists, British Cardiac Society, Oct 20th , 2003.
11. Pathology Society of Great Britain and Ireland. July 1-4 , 2003.
12. BSCC Cytology Workshop, April 2003, UCL London.
13. Adult Cardiovascular vascular pathology course, Royal Brompton Hospital, November 4-5, 2002.
14. Management course for Specialist registrars , Hammersmith Hospital , May 14-15 and June 18-19 , 2002.
15. Mini Symposium on Liver Pathology, Annual IAP Conferemce, November 23rd - 24th 2001 .

16. Cytopathology for Pathologists, Birmingham Womens Hospital , September 4th - 7th 2001.
17. Hammersmith Surgical Pathology Course, 5-16th February 2001.
18. Clinical Audit Workshop, conducted at the Royal College of Pathologists, Dec. 2000.
19. Annual Conference of IAP, British Division, Gastrointestinal Pathology, Hammersmith Hospital , November 2000.

PRESENTATIONS

- 1) Case Presentation ‘ An unusual case of swelling in the Jaw, Trainees day, 27th Nov, 2003 and won the first prize for the best presentation..
- 2) Oral Presentation at Annual Meeting Of Cardiovascular Pathologists, British Cardiac Society, ‘ Pathology of surgically removed cardiac valves at a specialist centre’
- 3) Oral Presentation at Path Soc July 2003, ‘ Pathology of surgically removed cardiac valves at a specialist centre’
- 4) Presented regularly at Grand Rounds both at the Hammersmith Hospital and Royal Brompton Hospital.
- 5) & 6) Acute Myeloid Leukemia, M4: A Case Report ; Non-Hodgkin's Lymphoma involving Bone Marrow, both presented as posters at the 22nd Annual Conference of the Bombay Haematology Group 1998.

COMPUTING SKILLS AND INFORMATION TECHNOLOGY

I am computer literate and reasonably skilled in the use of literature data bases, slide presentation packages, and word processing programmes such as Medline, Microsoft Word, Microsoft Excel, and Microsoft Powerpoint. I am familiar with many internet sites which provide histopathology resources.

PERSONAL ATTRIBUTES AND INTERESTS

I feel I possess the qualities of a good pathologist in that I am a keen observer, I have a good memory, I am organised and methodical, and I am dedicated to my subject. I believe I possess the necessary initiative and commitment as demonstrated by my decision to train in the U.K. I have been a trainees representative and have organised the rooster from April 2002 – July 2002. I have taken responsibility to organise Black Box sessions at Charing Cross Hospital for the registrars and SHO's. I possess good spoken and written English and communicate well with my colleagues at work. I enjoy working within teams and participate in the organisational aspects of our training programme. I am a keen music lover and enjoy watching movies. I am also interested in painting and pursue this hobby in my spare time.

REFEREES

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3) **Dr. Sarah. Hill, FRCPath**

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