CURRICULUM VITAE

ELISABETH ELLEN RIPPY

PERSONAL

ADDRESS: 37 Coonah Parade,

Riverview 2066

NEW SOUTH WALES

TELEPHONE: 0466655594

NATIONALITY: BRITISH / AMERICAN

DATE OF BIRTH: JULY 26, 1967

UK GMC REGISTRATION: FULL (07/02/96)

NO:4155162

AUSTRALIAN AHPRA REGISTRATION: Specialist Registration, no limitations

First registration (26/06/2009)

NO: 20961

MEDICAL INDEMNITY INSURANCE: MIGA

PROFESSIONAL MEMBERSHIPS: Australasian Society for Breast Disease

BREAST SURG ANZ

Royal Australasian College of Surgeons Royal College of Surgeons (Edinburgh)

EDUCATION

Junior School – California, USA

Senior School - London, UK

BSc Biochemistry and Physiology: King's College, University of London 1986-1989

Medical School: CHARING CROSS AND WESTMINSTER MEDICAL SCHOOL,

University of London, 1989-1995

MSc Surgical Science, University College, University of London, Sept 2001-2002

PROFESSIONAL QUALIFICATIONS

BSc Biochemistry and Physiology - Upper Second Joint Honours

MB.BS

MRCS (Ed)

MSc Surgical Science

FRCS (Royal College of Surgeons, Edinburgh)

FRACS (Royal Australasian College of Surgeons)

Australasian College of Cosmetic Surgery, Liposculpture Workshop Oct 2016

POST GRADUATE EMPLOYMENT

PRESENT APPOINTMENT: Clinical Director and Consultant Breast Surgeon

Sydney Breast Clinic L12/97-99 Bathurst Street Sydney, NSW, 2000 05/06/2013- present

PRIVATE ROOMS: The Poche Centre Sydney Breast Clinic

40 Rocklands Road L12/97-99 Bathurst Street

North Sydney NSW 2060 Sydney, NSW, 2000

OPERATING PRIVILEGES: North Shore Private Hospital Mater Hospital

3 Westbourne Street, 40 Rocklands Road St Leonards NSW 2065 North Sydney 2060

Hunters Hill Private Hospital St Vincents Private Hospital

9 Mount Street 28 Darlinghurst Hunters Hill NSW 2110 Sydney NSW 2010

RECENT APPOINTMENT: Consultant Breast and General Surgeon,

Breast, Endocrine and Surgical Oncology Unit,

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L6, EWL

Royal Adelaide Hospital,

North Terrace, Adelaide, SA 5000

01/07/2009 - 31/05/2013

PREVIOUS EMPLOYMENT

DATE	HOSPITAL	POSTS/ CONSULTANT
Specialist Registrar	Experience:	·
2/10/08 -29/04/09	Conquest Hospital	SpR Breast and General
	Hastings	Surgery/Ms Shah
3/10/07 - 2/10/08	Nottingham City Hospital,	Oncoplastics Breast
	Nottingham	Fellow/ Mr RD
		Macmillan, Ms A
		Bellow (Breast), Mr G
		Perks, Mr S McCulley
		(Plastics)
4/10/06 – 1/10/07	Royal Surrey County Hospital	<u> </u>
	Guildford, Surrey	Reconstructive Surgery
		/Mr MW Kissin, Mr G
	1 0 11 1: 1	Layer
5/10/05 - 3/10/06	King's College Hospital,	SpR Breast &
	Denmark Hill, London	Endocrine Surgery / Mr
		J Roberts, Ms J
		Marsden, Mr KM
	D 1 C C 11 :t-1	Schulte
6/10/04 - 4/10/05	Royal Sussex County Hospital	SpR ColorectalSurgery/

	Brighton BN23	Mr Paul Farrands, SpR Upper GI Surgery/ Mr D Manifold, Mr P Hale		
1/10/03 - 5/10/04	Medway Maritime Hosp, Gillingham, Kent	SpR General & Vascular Surgery/Mr C Butler, Mr R Hoile		
2/10/02 - 30/9/03	Chase Farm Hospital, Enfield	SpR Breast/General Surgery/Mr Jaffe, Mr Klein		
27/09/01 – 1/10/02	Chase Farm Hospital, Enfield	Part-time Registrar General Surgery/ Mr. Hamilton, Jaffe, Law, Ward, Warren		
17/04/01-26/09/01	Princess Alexandra Hosp. Harlow ,Essex	Senior SHO General Surgery/Mr Bradpiece		
SHO Experience(UK):	•			
02/08/00-31/3/01	Mount Vernon Hospital Rickmansworth Rd, Mddx	SHO Plastic Surgery/ Prof. Sanders, Mr Gault, Mr Cussons, Mr Harrison, Mr Grobbelaar, Mr Smith		
02/02/00-02/08/00	St Mary's Hospital, Paddington, London	SHO Vascular Surgery/ Prof. Mansfield, Mr Wolfe, Mr Cheshire		
04/08/99-02/02/00	Princess Alexandra Hospital Harlow	SHO General Surgery/ Mr Bradpiece		
02/02/99-03/08/99	Princess Alexandra Hospital	SHO Ear, Nose, Throat/ Mr Amen		
05/08/98-02/02/99	Princess Alexandra Hospital Harlow	SHO General Surgery/ Mr J Peters		
04/02/98-05/08/98	Princess Alexandra Hospital Harlow	SHO Orthopaedics/ Mr Hussein		
01/09/97-04/02/98	Droitwich Private Hospital Droitwich	RMO/ Locum		
SHO Experience (Australia):				
07/08/96 -10/08/97	Gosford Hospital, Gosford NSW, Australia - 3 months each	SHO Paediatrics/ Dr Pendergast, SHO Rehabilitation/ Dr P Gale, SHO ITU/ Dr A McDonagh, SHO Orthopaedics/ Mr J Hasn		
12/02/96-06/08/96	Gosford Hospital, Gosford NSW, Australia	SHO Accident & Emergency/ Dr Pallas		
HO Experience:				
02/08/95-07/02/96	Maidstone Hospital Maidstone	HO General Surgery/ Mr P Jones		
08/02/95-01/08/95	West Cornwall Hospital Penzance	HO Medicine/ Dr D Gibbons		

COURSES

BREAST:

Advanced Skills in Breast Disease Management

Intermediate Skills in Oncoplastics / Breast Reconstruction Surgery April 2006

Core Skills in Oncoplastics and Breast Reconstruction Surgery Sept 2005

Intermediate Distance Learning Breast Disease Course April 2003

Breast Ultrasound Course – Australian Institute of US Oct 2009

Adip'Sculpt Liposculpture Symposium Jul 2016

Liposculpture Workshop, Australasian College of Cosmetic Surgery Oct 2016

GENERAL SURGERY:

Definitive Surgical Trauma Care (DSTC) Course	Oct 2009
Masterclass in Endocrine surgery	Feb 2006
Colonoscopy Course	July 2004
Higher Surgical Skills Course	June 2001
Laparoscopic Cholecystectomy Course	October 2001
Basic Surgical Skills	May 1998
ATLS Qualification	Sept 1998

TEACHING:

Teaching on the Run

SAT SET Course

June 2012
Feb 2013

RESEARCH

BSc Biochemistry – Elastase and Emphysema, King's College, University of London, (Supervisor - Professor Baum)

MSc Surgical Science (Molecular Biology), University College, Gower Street, London

Thesis – Investigation of DNA damage and repair on the chemosensitivity of gliomas (Supervisors: Daniel Hochhauser, John Hartley) Submitted and Accepted Sept 2002.

ORIGINAL ARTICLES

Cerebral hyperperfusion syndrome: A case study and review of the literature. Elisabeth Rippy, John Wolfe. Vascular and Endovascular Surgery, Vol 36 (4), July/Aug 2002, 291-296

An Unusual Presentation of Follicular Thyroid Cancer. E.Rippy, F.Amen, H.Bradpiece. eStep.rcseng.ac.uk (Sept 21,2001)

Is HRT justified for symptom management in women at higher risk of developing breast cancer? Rippy L, J Marsden, Climacteric 2006 Dec. 9 (6)pp 404 -15

Pregnancy after breast cancer: the importance of active counselling and planning EE Rippy, I Karat, MWKissin, Breast. 2009 Dec; 18(6) 345-50

A comparison of vitamin D activity in paired non-malignant and malignant human breast tissues. Rachel J Suetani, Kristen Ho, Shalini Jindal, Jim Manavis, Paul M Neilsen, Kathleen I Pishas, Elisabeth Rippy, Melissa Bochner, James Kollias, P Grantley Gill, Howard A Morris, David F Callen. Mol Cell Endocrinol. 2012 Oct 15;362(1-2):202-10

Influences on Decision for Mastectomy in Patients Eligible for Breast Conserving Surgery. EERippy, R Ainsworth, D Agarwal, J Kollias, M Bochner, R Whitfield. The Breast, vol 23, issue 3, June 2014, pg. 273-278

The Angelina Effect. E E Rippy. The Medical Observer. December 2014)

Breast Reconstruction EE Rippy, The Medical Observer. October 2015)

Breast Cancer in Young Women, The Medical Observer (due for publication 2017)

PRESENTATIONS

Royal Society of Medicine – Cerebral hyperperfusion syndrome March 2000

Five Year Audit of Local Recurrence after Wide Local Excision- Chase Farm Hospital 2003

Nipple and Skin Sparing Mastectomy – 80th Annual Scientific Congress, Royal Australasian College of Surgeons, 2-6th May 2011

Use of Blue Dye in Sentinel Lymph node biopsy: time to re-eveluate. G Wong, EERippy, M Bochner, R Ainsworth, presented ASBD Sep 2013 Cairns,

Breast Augmentation and Reconstruction, The Breast Surgeon and Ultrasound August 2014, Feb 2015 – Australian Society for Ultrasound in Medicine (ASUM)

Breast Reconstruction – 45th Annual Scientific Meeting (ASUM) Sept 2015

Nurses Day Surgery Course- Breast Surgery, Sept 24th, Kolling Auditorium, North Shore Hospital

RNSH Medical And Surgical Womens Society 17th Oct 2016

AUDIT

Five Year Audit of Local Recurrence after Wide Local Excision- Chase Farm Hospital 2003

Audit of mastectomy rates at the Royal Adelaide Hospital (2005-2011)- 2013

Audit of Implant reconstruction Complications 2013-2016, Private Practice Sydney

TEACHING

I was a junior instructor at Chelsea Sub-Aqua club for several years and responsible for training learner divers in practical skills as well as teaching basic diving in a classroom environment. I have been responsible for teaching basic surgical skills to house officers and senior house officers under my care as well as general surgery principles and practices. I have taught basic surgical physiology to SHOs undertaking their surgical vivas. I have taught breast reconstructive techniques and have set up training days in both Guildford and Nottingham. I ran suturing workshops for the surgical interns and acute surgical unit fellows at the Royal Adelaide Hospital. I have given talks for breast cancer support groups about breast cancer and its effects. Until recently, I taught 4th and 6th year students weekly and was a clinical senior lecturer in the discipline of Surgery within the School of Medicine at the University of Adelaide. I have received 2 citations for excellence in clinical teaching from the University of Adelaide. I have been part of the specialist general surgical training short course program at the Royal Adelaide Hospital in Adelaide and at North Shore Hospital in Sydney for trainees about to sit their final fellowship exams. I lecture for the Australian Society for Ultrasound in Medicine.

OTHER RESPONSIBILITIES

I arranged the Guildford Breast symposium in Feb 2007 and an oncoplastics training day in Nottingham in July 2008. I was the secretary and Web site manager for 2 years to the Mammary Fold, the breast and oncoplastics trainees group in the UK. I was part of the steering committee to re-launch the Mammary Fold and was instrumental in the restructuring and redesign of the group to improve its training and networking potential. I was part of an audit of results of oncoplastic surgery for the Nottingham Breast Institute. I was responsible for collecting data for the UK mastectomy and reconstruction audit in Nottingham. I have chaired sessions at the RACS Annual Scientific Congress in Adelaide in 2011.

EXPERIENCE:

HO MEDICINE – 6/12 general medicine HO SURGERY – 6/12 general surgery

SHO - NSW, Australia

6/12 - SHO ACCIDENT AND EMERGENCY -

3/12 - SHO PAEDIATRICS, ICU, ORTHOPAEDICS, REHABILITATION

BST ROTATION (UK) -

6/12 each - ORTHOPAEDICS, GENERAL SURGERY, ENT, BREAST & GENERAL SURGERY, VASCULAR SURGERY, PLASTIC SURGERY

6/12 - SENIOR SHO GENERAL AND BREAST SURGERY

HST ROTATION (UK) -

SPECIALIST REGISTRAR IN GENERAL AND BREAST SURGERY- 1:5 Rota. As a registrar in this busy district general hospital I worked for two consultants at the same time, one specialising in upper GI and the other in Breast Surgery. They both had full day lists every week which I attended and operated on as well as covering oncall rotas for general surgery as well. Experience included laparotomies, bowel resections and laparoscopic cholecystectomy as well as most other more minor surgery such as hernias, haemorrhoids etc. My breast surgery experience included mastectomies, wide local excisions and full axillary dissections as well as taking part in MDT meetings and clinics and an audit of our local recurrence rate.

<u>SPECIALIST REGISTRAR IN VASCULAR AND GENERAL SURGERY</u>: shift system, equivalent to 1:5 In a busy district general hospital, I have worked for 6 months for each consultant. Operating included performing vascular anastamoses, for example fem-pop bypasses, amputations, embolectomies, laparoscopic and open cholecystectomies, hernias, thorascopic sympathectomies, decompression of thoracic outlet syndrome as well as emergency surgery.

SPECIALIST REGISTRAR IN COLORECTAL SURGERY: 6/12- shift system, equivalent to 1:5 in a busy district general hospital, my consultant had a special interest in inflammatory bowel disease and we accept most complex cases in the south east. I was in charge of acutely ill colitis patients as well as colorectal cancers. Surgery included restorative proctocolectomies, Delorme's procedures, laparotomies for enterocutaneous fistulae and other complications of inflammatory bowel disease, complex fistulae in ano, as well as colorectal surgery for diverticular disease and cancer. Two busy clinics a week and one endoscopy list that are fully supervised as well as teaching medical students. I was also responsible for our weekly operating lists

<u>SPECIALIST REGISTRAR IN UPPER GASTROINTESTINAL SURGERY</u>: 6/12 - shift system, equivalent to 1:5 in a busy district general hospital, Brighton is the regional center for upper gastrointestinal surgery. Surgery included Ivor-Lewis procedures, gastrectomies, laparoscopic cholecystectomies and Nissen Fundoplications. A weekly endoscopy session was supervised and I was involved in the weekly regional MDM in the cancer unit for UGI surgery.

SPECIALIST REGISTRAR IN BREAST AND ENDOCRINE SURGERY: 12/12- Busy London teaching hospital and tertiary referral centre. I was registrar to both endocrine and breast surgeons in this hospital and had weekly lists with both. Interesting endocrine surgery ranging from thyroidectomy, parathyroidectomy and lap adrenalectomies to pancreatectomy and thoracotomies for sternal tumours. Also endorcrine clinics and bimonthly endocrine MDM meeting. Breast unit experience included clinics for new and existing breast patients as well as MDM meetings and theatre lists including mastectomy, WLE and axillary clearances in the ambulatory breast surgery day unit as well as inpatient lists.

SPECIALIST REGISTRAR IN BREAST AND RECONSTRUCTIVE SURGERY: 12/12 – District general hospital with over 300 new breast cancers per year, this busy breast unit was one of the main centres for the ALMANAC trial for sentinel lymph node biopsy. The unit performs benign and breast cancer operations with both sentinel node and axillary clearance operations. Breast reconstruction including latissimus dorsi flaps and TRAM flaps are also performed as well as melanoma

surgery including sentinel node and groin dissection. Weekly MDMs for breast and melanoma. Breast clinics for new, follow up and screening clinics at one of the largest screening centres in South England. 1:7 on call for general surgery. I arranged the breast symposium at RSCH in Feb 2006.

ONCOPLASTICS FELLOW 12/12- Nottingham City Hospital a centre of excellence for breast and reconstructive surgery. Breast and plastic surgeons work in close collaboration with joint clinics and operating lists for breast surgery. Oncological breast surgery with cosmesis including therapeutic mammoplasties as well as mammoplasty, mastopexy, liposuction and lipofilling. 3-4 all day lists a week as well as weekly joint plastic/breast oncoplastic clinics.

SPECIALIST REGISTRAR IN BREAST, GENERAL AND RECONSTRUCTIVE SURGERY 7/12: Conquest hospital in Hastings. 1:6 general surgery on call, 200 cancers per year. As I was a very senior trainee I was responsible for most of the operating lists which included breast oncology work as well as reconstructive work including therapeutic mammoplasty, breast reduction for asymmetry, and latissimus dorsi flaps. Breast clinics twice a week and MDM once a week.

SUMMARY OF BREAST EXPERIENCE

In addition to my "basic breast surgery" techniques which include mastectomy, wide local excision, wire and image-guided local excision and full level III axillary clearance as well as sentinel node biopsy and benign breast work, I have extensive training in breast reconstruction. As a specialist registrar, I had 2 years of oncoplastic experience, including one as the national oncoplastic Nottingham where I had the benefit of plastic surgery as well as breast oncoplastic My oncological work has benefited from being in a renowned centre of excellence in the UK. I am trained in oncoplastic techniques in the breast including volume displacement and volume replacement techniques, both implant and autologous tissue-based reconstructions as well as mastopexy, therapeutic mammoplasty, breast reduction, liposculpting, lipofilling, augmentation and other aesthetic breast procedures. I particularly enjoyed and benefited from the close working relationship between my plastic and breast surgery colleagues and was part of a regular reconstruction clinic run by the breast and plastic surgeons at the Royal Adelaide Hospital.

I was a Consultant Breast and General Surgeon at the Royal Adelaide Hospital in Adelaide, Australia. In this busy breast unit we saw one third of all new breast cancers in South Australia. The Royal Adelaide is a tertiary referral hospital and we received referrals from regional hospitals and the Northern territory. I provided my patients with a full range of options including breast reconstruction. I helped run a reconstruction clinic where breast and plastic surgeons offer patients a complete breast reconstruction service and where surgical treatment including is matched to each individual patient's needs. I reconstruction reconstructive database and was in the process of having an integrated audit and I wrote clinical guidelines for the use of neoadjuvant assessment system. chemotherapy at the Royal Adelaide. I audited our mastectomy rates for the last 10 years and have been part of several publications from our unit. I introduced lipofilling and liposculpting for breast cancer patients at the Royal Adelaide, a technique I learned in the UK and would like to expand its use for improvement of

post radiotherapy cosmetic issues and reconstruction. I also introduced the use of acellular dermal matrix for implant-based reconstruction.

In Sydney I am involved in Gp and ultrasonographer education. I write articles for the Medical Observer and lecture for Gp education and give lectures for ASUM for ultrasonographer education. I edit articles for The Australian and New Zealand Medical Journal.

SUMMARY OF GENERAL SURGERY EXPERIENCE

I am a fully trained general surgery. I have covered the Acute Surgical Unit on a rotational basis for the four years that I have been a consultant at the Royal Adelaide. In addition to routine emergency surgical cases such as cholecystitis, appendicitis, diverticulitis and bowel obstruction, as a tertiary referral hospital we accept trauma from around the state as well as complicated emergency cases that can not be handled in smaller regional hospitals such as ischaemic bowel, severe pancreatitis, and complications of general surgery. I have particularly enjoyed working together with my surgical colleagues on complex general surgical cases which required unusual solutions and a multidisciplinary approach.

INTERESTS

I have played the harp from age 11. I have been a keen scuba diver for 10 years and was an assistant instructor at the Chelsea Subaqua Club. I enjoy horse riding and walking as well as hiking and skiing. I regularly visit the theatre and have travelled extensively. I have been a quilter and have practised needlepoint and embroidery since childhood. In Adelaide I was an active cyclist and I sail in the summer.

CAREER AIMS

Although I thoroughly enjoyed my time in Adelaide and gained valuable experience, I have recently left Adelaide for Sydney where I have begun private practice in breast surgery. I plan to continue knowledge and operative repertoire. I enjoy teaching and interaction with staff and students. I taught medical students 4th to 6th year once a week in Adelaide and have been involved in teaching for the short course program for the SA Regional Board in General Surgery and for the short course program at North Shore Hospital. I am interested in continuing a joint breast/plastic surgery approach to managing my breast cases and dedicated to using and developing new approaches to both clinical and surgical management of breast disease. I take part in multidisciplinary team meetings at North Shore Hospital and the Sydney Breast Clinic, and continue to improve the quality of patient care and experience. I work at the Northern Sydney Breast Screening unit in North Sydney and will continue my public screening work. I have recently become the Clinical Director of the Sydney Breast Clinic and am involved with clinical matters such as improving services and education as well as marketing and managing clinical staff