

# CURRICULUM VITAE

## IAN D FAREY

**Name:** Ian David Farey

**Qualifications**

1978	M.B., B.S. Hons: 1 <sup>st</sup> Class The University of Sydney
1986	FRACS (Orthopaedics) Royal Australian College of Surgeons
1990	FA. Orth. A Fellow Australian Orthopaedic Association

**Appointments: 1989 – 1994** Senior Lecturer in Orthopaedic Surgery  
The University of Sydney

**1989 – 1998** Visiting Medical Officer  
Centre for Bone and Joint Diseases

### Appointments 1990 to Present

Visiting Medical Officer  
North Shore Private Hospital  
St Leonards  
(Orthopaedics and Spinal Injuries)  
(1998 to present)

Visiting Medical Officer  
Royal North Shore Hospital  
(Orthopaedics and Spinal Injuries)  
(1994-2008)

Senior Lecturer Department of Orthopaedics  
Sydney University – Royal North Shore Hospital  
(1989-1994)

Associate Orthopaedic Surgeon  
The Children's Hospital @ Westmead  
Royal Alexandria Hospital for Children  
(1989-2008)

Visiting Medical Officer  
Mater Misericordiae Hospital  
(1990-2000)

Consultant  
Concord Hospital  
(1994-2000)

Consultant Spinal Surgeon  
Royal Prince Alfred Hospital  
(1990-present)

Consultant Spinal Surgeon  
Rachel Forster Hospital  
Rheumatology Unit and Institute of  
Orthopaedics.  
Royal Prince Alfred Hospital  
(1990-2000)

**President Spine Society of Australia**

**2004 - 2006**

**POST-GRADUATE TRAINING****AND APPOINTMENTS:** 1979-1980

Intern and Resident Medical Officer  
Royal Prince Alfred Hospital Sydney

1981-1982

Surgical Registrar – General Surgery  
Royal Prince Alfred Hospital Sydney

1983-1986

Orthopaedic Registrar  
New South Wales Training Programme  
Australian Orthopaedic Association

1987-1989

Senior Clinical Fellow  
Spinal Reconstructive Surgery  
Johns Hopkins Hospital  
Baltimore

**Awards/Honours:**

1975

Prosector of Anatomy  
The University of Sydney

1987-1989

Zimmer Overseas Travelling Fellow in  
Orthopaedics

**Award**

2015

Bruce Shepherd Medal

**Scientific Research****Award**

1989

The Volvo Award in Basic Science Research

Device Related Osteoporosis with Spinal  
Instrumentation  
A Canine Model

International Society for Study of the Lumbar Spine

**Fellow/Member:**

Australian Orthopaedic Association

Australian Society of Orthopaedic Surgeons

Australian-American Orthopaedic Association

Australian Medical Association

Cervical Spine Research Society

Group International – Cotrel-Dubousset

Spine Society of Australia

Western Pacific Orthopaedic Association

Asia Pacific Cervical Spine Society

Asia Pacific Cervical Spine Research Society

Australian Doctors' Fund

**Committee Membership:**

Resident Medical Officer  
Training Committee  
Royal North Shore Hospital

Board of Studies Australian Orthopaedic  
Association  
Chairman Membership Committee

Spine Society of Australia

Committee for Spinal Surgery  
Training Australia

1995-1996

Australian Orthopaedic Association Registrar  
Training Selection Committee

1993 – 2008

Supervisor of Surgical Training  
Royal North Shore Hospital

## Book Chapters – 1996

### I D FAREY

1. Anterior Approach for Anterior Cervical Discectomy, Corpectomy  
And Anterior Plating  
  
In: Anterior Approaches in Spinal Surgery  
Editor: T. Zdeblick  
Quality Medical Publishing 1999.
2. Sporting Injuries to the Spine  
  
Editor: Eugene Sherry

## PUBLICATIONS

### I D FAREY

1. (With Harris, J.P., May, J.)  
LIMITATIONS OF HUMAN UMBILICAL VEIN GRAFTS.  
Surgery. Vol96, pp.23-27, 1984
2. (With Sutterlin, C.E., Warden, K.E., McAfee, P.C.)  
BIOMECHANICAL EVALUATION OF CERVICAL SPINAL STABILIZATION METHODS IN A BOVINE MODEL.  
Orthopaedic Transactions. Vol.12, pp52, 1988.
3. (With Sutterlin, C. E., McAfee, P.C., Warden, K. E., Rey, R. M.)  
A BIOMECHANICAL EVALUATION OF CERVICAL SPINAL STABILIZATION METHODS IN A BOVINE MODEL: STATIC AND CYCLICAL LOADING.  
Spine. Vol 13, pp. 795-802, 1988
4. (With McAfee, P.C., Warden, K.E., Gurr, K.R.)  
BIOMECHANICAL EVALUATION OF LUMBAR SPINE STABILIZATION METHODS. A BOVINE CORPECTOMY MODEL.  
Septiemes Journies de la Pitie, Masson, Paris 1988
5. (With McAfee, P.C., Regan, J.J., Gurr, K.R., Warden, K.E.)  
THE BIOMECHANICAL AND HISTOMORPHOMETRIC PROPERTIES OF ANTERIOR LUMBAR FUSION. A CANINE MODEL.  
Journal of Spinal Disorders. Vol 1, No 2, pp 101-110, 1988.
6. (With Chang K.W., McAfee, P.C., Warden, K.E.)  
A COMPARATIVE BIOMECHANICAL STUDY OF SPINAL FIXATION USING THE COMBINATION SPINAL ROD PLATE AND TRANSPEDICULAR SCREW FIXATION SYSTEM.  
Journal of Spinal Disorders. Vol 1, No 4, pp 257-277, 1988.
7. (With Taylor, T.K.F.)  
ANTERIOR VERTEBRECTOMY AND QUADRIPARESIS DUE TO CERVICAL BURST FRACTURES.  
Proceedings: Journal of Bone and Joint Surgery (British) Vol. 70B, pp 262, 1988.
8. (With Sutterlin, M.D., Warden, M.E., McAfee, P.C.)  
BIOMECHANICAL EVALUATION OF CERVICAL SPINAL STABILIZATION METHODS IN A BOVINE MODEL.  
Orthopaedic Transactions. Vol 12, No 1, pp 52, 1988.
9. (With McAfee, P.C., Riley, R., Gurr, K.)  
A ROENTGENOGRAPHIC AND BIOMECHANICAL ANALYSIS OF LUMBAR FUSIONS.  
Orthopaedic Transactions. Vol. 12, No 3, 1988.
10. (With McAfee, P.C., Gurr, K.R., Randolph, M.A.)

**PUBLICATIONS CONT.**

- A QUANTITATIVE HISTOLOGIC STUDY OF THE INFLUENCE OF HARRINGTON AND LUQUE INSTRUMENTATION ON SPINAL FUSION.  
Orthopaedic Transactions. Vol 13, No 1, pp.98, 1989.
11. (With McAfee, P.C., Davis, R., Long, D.M.)  
POSTERIOR FORAMINOTOMIES, STABILIZATION AND FUSION FOR FAILED ANTERIOR CERVICAL FUSION.  
Orthopaedic Transactions. Vol 13, No. 2, pp. 210, 1989.
12. (With Sutterlin, C.E., McAfee, P.C., Warden, K.E., Rey, R.)  
A BIOMECHANICAL EVALUATION OF CERVICAL SPINAL STABILIZATION METHODS IN A BOVINE MODEL.  
Orthopaedic Transactions. Vol 13, No 2, pp. 66, 1989.
13. (With McAfee, P.C., Sutterlin, C.E., Warden, K.E.)  
1989 VOLVO AWARD IN BASIC SCIENCE: DEVICE-RELATED OSTEOPOROSIS WITH SPINAL INSTRUMENTATION.  
Spine. Vol 14, pp. 919-926, 1989.
14. (With McAfee, P.C., Sutterlin, C.E., Gurr, K.R., Warden, K.E.)  
DEVICE RELATED OSTEOPOROSIS WITH SPINAL INSTRUMENTATION. A CANINE MODEL.  
6<sup>th</sup> International Congress on Cotrel-Dubousset Instrumentation pp 7-18, 1989.
15. CLINICAL OPINION. DISCUSSION ON LUMBAR SPONDYLOSIS, SPONDYLOLISTHESIS, NEUROGENIC CLAUDICATION AND L4 RADICULOPATHY.  
Journal of Spinal Disorders. Vol 2, No 1, pp. 59-67, 1989.
16. (With McAfee, P.C., Gurr, K.R., Randolph, M.C.)  
QUANTITATIVE HISTOLOGIC STUDY OF THE INFLUENCE OF SPINAL INSTRUMENTATION ON LUMBAR FUSION: A CANINE MODEL  
Journal of Orthopaedic Research. Vol 7, pp 709-722, 1989.
17. (With McAfee, P.C., Sutterlin, C.E., Gurr, K.R., Warden, K.E., Cunningham, B.E., Zdeblick, T.)  
DEVICE-RELATED OSTEOPOROSIS WITH SPINAL INSTRUMENTATION A CANINE MODEL  
Orthopaedic Transaction. Vol. 14, No 2, pp 341-342, 1990.
18. (With McAfee, P.C., Shirado, O., Sutterlin, C.E., Gurr, K.R., Woodberry, K.)  
A QUANTITATIVE HISTOLOGIC STUDY OF STRESS SHIELDING WITH TRANSPEDICULAR INSTRUMENTATION.  
A CANINE MODEL.  
International Society for the Study of the Lumbar Spine  
Orthopaedic Transaction. Vol 14, pp 37, 1990.
19. (With McAfee, P.C., Sutterlin, C.E., Gurr, K.R., Warden, K.E., Cunningham, B.W.)  
DEVICE-RELATED OSTEOPOROSIS WITH SPINAL INSTRUMENTATION. A CANINE MODEL.  
International Society for the Study of the Lumbar Spine  
Orthopaedic Transactions. Vol. 14, pp 38, 1990.

**PUBLICATIONS CONT.**

20. (With McAfee, P.C., Long, D., David, R.F.)  
POSTERIOR FORAMINOTOMIES, STABILIZATION AND FUSION FOR FAILED ANTERIOR CERVICAL FUSION.  
Journal of Bone and Joint Surgery 72A, pp 1171-77, 1990.
21. (With McAfee, P.C., Sutterlin, C.E., Gurr, K.R., Warden, K.E., Cunningham, B.W.)  
THE EFFECT OF SPINAL IMPLANT RIGIDITY ON VERTEBRAL BONE DENSITY.  
Spine, Vol 16, No 6, pp 90-97, 1991.
22. EXTENDED ANTERIOR DECOMPRESSION FOR CERVICAL MYELOPATHY  
A.O.A. Bulletin, Vol 4, No 4, pp 4, 1992.
23. (With MacDougall, G.)  
DEGENERATIVE LUMBAR SPONDYLOLISTHESIS AND SPINAL CANAL STENOSIS.  
THE EFFECT OF SPINAL INSTRUMENTATION ON ARTHRODESIS.  
Proceedings Journal of Bone and Joint Surgery. Supp 1, p 25, 1993.
24. (With Ruff, S.J.)  
CERVICAL KYPHOSIS AND MYELOPATHY. TREATMENT BY ANTERIOR DECOMPRESSION AND FIBULAR GRAFTING.  
Proceedings Journal of Bone and Joint Surgery. Supp 1, p29, 1993.
25. SURGERY OF THE LUMBAR SPINE – INTRAOPERATIVE COMPLICATIONS –  
INCIDENCE, EFFECT AND PREVENTION.  
Aust. N.Z. Journal of Surgery, 1997 67, Supp. 1, A68.
26. (with Smith, N., Nadkarni, S.)  
ATLANTO-AXIAL ARTHRODESIS: A COMPARISON OF THE MODIFIED GALLIE TECHNIQUE VERSUS MAGERL TECHNIQUE.  
CLINICAL ORTHOPAEDICS AND RELATED RESEARCH Number 359, pp 126-135



**SCIENTIFIC EXHIBITS:**

**I.D. FAREY**

(With McAfee, P.C., Riley III, L., Sutterlin, C.E., Coe, J.D., Gurr, K.R)  
THE BIOMECHANICS, HISTOMORPHOMETRY AND NEUROLOGICAL EFFECTS OF  
PEDICLE FIXATION.  
Scoliosis Research Society, Baltimore, 1988.

**I.D. FAREY**

(With RAI, A)  
SURGICAL MANAGEMENT CERVICAL SPONDYLOTIC RADICULOPATHY AT THE  
CERVICOTHORACIC JUNCTION  
CERVICAL SPINE RESEARCH SOCIETY CHARLESTON 2000

## PAPERS PRESENTED TO MEDICAL AND SCIENTIFIC SOCIETIES:

### I.D. FAREY

“Limitations of Human Umbilical Vein Grafts”, Royal Australian College of Surgeons’ Registrars Scientific Meeting, 1982.

“Anterior Vertebrectomy for Quadriparesis Due to Cervical Burst Fractures with partial Cord Lesions”, The Facet Club of Australia Meeting, Adelaide, 1985.

“Anterior Vertebrectomy for Quadriparesis Due to Cervical Burst Fractures”, Combined Meeting of Australian and New Zealand Orthopaedic Association, 1986.

“The Management of Skeletal Injury Associated with Vascular Trauma”,

International Vascular Meeting, Sydney, 1985.

“Spontaneous Fusion of Cervical Facet Joints in Children”, “The Facet Club of Australia” Meeting, Ayers Rock, 1986.

“Biomechanical Evaluation of Lumbar Spine Stabilization Methods: A Bovine Corpectomy Model”, “Septieme Journale de la Pitie”, Paris, June, 1988.

Guest Lecturer, L’Hospital de la Pitie Paris, France, June 1988.

Current Research and Development in the Cervical Spine:  
Biomechanical Evaluation of Cervical Spine Stabilization methods.  
Anterior Retropharyngeal Approach to C1-2.  
One-Stage Anterior and Posterior Decompression.

Biomechanical Evaluation of Lumbar Spine Stabilization Methods. A Bovine Corpectomy Model, “Facet Club of Australia” Meeting, August, 1988.

Biomechanical, Roentgenographic and Quantitative Histological Analysis of Lumbar Spine Fusion, “The Facet Club of Australia” Meeting August, 1988.

A Quantitative Histological Study of the Influence of Spinal Instrumentation on Spinal Fusion: A Canine Model, “Scoliosis Research Society” Baltimore, Maryland, U.S.A., October, 1988.

Posterior Foraminotomy, Stabilization and Fusion for Failed Anterior Cervical Fusion, “Cervical Spine Research Society”, Key Biscayne, Florida, U.S.A., December, 1988.

Posterior Foraminotomy, Stabilization and Fusion for Failed Anterior Cervical Fusion. “Australian Orthopaedic Association Meeting”, September, 1989.

The use of Cotrel-Dubousset Instrumentation in Degenerative Disorder of the Lumbar spine. “Cotrel-Dubousset Instructional Course” Baltimore, U.S.A., December, 1989.

Biomechanics of the Posterior Cervical Spine. “AO Spine Course”, Brisbane, Australia, April, 1992.

**PAPERS PRESENTED TO MEDICAL AND SCIENTIFIC SOCIETIES cont..**

Internal Fixation of Odontoid Fractures. "Australian Neurosurgical Society Meeting", Townsville, Australia, July, 1992.

Degenerative Lumbar Spondylolisthesis and Spinal Canal Stenosis.  
The effect of spinal Instrumentation on Arthrodesis. "Spine Society Meeting," Adelaide, Australia, 1992.

Cervical Kyphosis and Myelopathy Treatment by Anterior Decompression and Fibular Grafting. "Spine Society Meeting", Adelaide, Australia, August, 1992.

Biomechanics of Pedicle Screw Fixation in the Lumbar Spine. "Spine Society Meeting", Adelaide, Australia, August, 1992.

Surgical Management of Failed Anterior Cervical Fusion, "Foundation of Spinal Studies" Royal Society of Medicine. London, England, September, 1992.

Surgical Management of Degenerative Spondylolisthesis and Spinal Canal Stenosis, "Foundation of Spinal Studies" Royal Society of Medicine, London, England, September, 1992.

Intraspinal Synovial Cysts of the Lumbar Spine. "Spine Society of Australia" June, 1993.

Surgical management of Cervical Spondylotic Radiculopathy at the Cervico-Thoracic Junction. "Spine Society of Australia" June 1993.

Cervical Kyphosis and Myelopathy  
Australian Orthopaedic Association Meeting, Adelaide. September 1993.

"Degenerative Spondylolisthesis Adjacent to Instrumented Spinal Fusions", Spine Society of Australia, Melbourne, May 1994.

"Occult Sacral Fractures with Radiculopathy", Spine Society of Australia, Broome, September 1995.

"Surgical Management of Cervical Spondylotic Myelopathy", Spine Society of Australia, Broome, September 1995.

"C1-C2 Fusion:Magerl Technique vs Modified Gallie Technique", Spine Society of Australia, September 1996.

"C1-C2 Fusion:Magerl Technique vs Modified Gallie Technique" Cervical Spine Research Society, West Palm Beach, Florida, December 1996.

"Surgery of the Lumbar Spine - Intraoperative Complications - Incidence, Effect and Prevention" Annual Scientific Congress, Royal Australian College of Surgeons Brisbane, May 1977.

"Biomechanics of Fractures and Dislocations of the cervical Spine" Combined Meeting of English Speaking Orthopaedic Associations.  
Auckland, New Zealand February 1998.

**PAPERS PRESENTED TO MEDICAL AND SCIENTIFIC SOCIETIES cont....**

"Pathology, Pathomechanics and Surgery of Cervical Spondylosis" Combined Meeting of English Speaking Orthopaedic Association Auckland, New Zealand February 1998.

Anterior Surgery for Cervical Spondylotic Myelopathy  
Big Time Spine Meeting, Phuket, Thailand 1997, Queensland 1999.

Management of Failed Anterior Cervical Fusion  
(9/9)

Comparison of Surgical Techniques for Atlanto-Axial Instability.  
(9/9)

Surgical Management of Cervical Spondylotic Radiculopathy at the Cervico-Thoracic Junction  
Cervical Spine Research Society – London June 2000.

Posterior Instrumentation for Cervical Spine Disorders

International Orthopaedic Meeting Chengdu, China – April 2005.

Anterior surgery for Cervical Spondylotic Myelopathy  
Advances in Spine Meeting – Port Douglas, Australia August 2005.

Missed Cervical Spine Injuries  
Advances in Spine Meeting – Port Douglas, Australia August 2005.

Surgical Management of Cranial Settling in Rheumatoid Arthritis  
Elevating Best Practice in Spine Meeting – Brisbane November 2005

Natural History of Cervical Spine Disease in Rheumatoid Arthritis  
Elevating Best Practice in Spine Meeting – Brisbane November 2005

Techniques in Upper Cervical Spine Stabilisation.  
Elevating Best Practice in Spine Meeting – Brisbane November 2005

Posterior Stabilisation Techniques in the Upper Cervical Spine  
Instructional Course Lecture  
Japanese Spinal Research Society – Tokyo April 2006

Posterior Cervical Spine Fixation Techniques  
Elevating Best Practice in Spinal Surgery Meeting – Sydney August 2006

Anterior Cervical Fusion Vs Total Disc Arthroplasty  
Depuy Spinal Meeting – Sydney November 2006

Principles of Management and Surgical Techniques for Cervical Spine Trauma  
Medtronic Spinal Meeting – Melbourne June 2007

Occipitocervical Fusion for Rheumatoid Arthritis  
Advances in Spine Meeting – Cairns Australia August 2007

**PAPERS PRESENTED TO MEDICAL AND SCIENTIFIC SOCIETIES cont....**

Principles of Management and Techniques of Posterior Cervical Spine Instrumentation for Trauma

Medtronic Spinal Meeting – Melbourne 2007

Occipitocervical Fusion for Rheumatoid Arthritis

Advances in Spine Meeting – Port Douglas 2007

Occipitocervical Stabilisation and Fusion Outcomes

Asia Pacific Cervical Spine Research Society – Seoul 2007

Techniques of Upper Cervical Spine Stabilisation

Asia Pacific Cervical Spine Research Society – Seoul 2007

Injuries of the Upper Cervical Spine Recognition and Treatment

25<sup>th</sup> Anniversary Cotrel Dubousset Instrumentation Meeting – Paris June 2008

Management of Post Traumatic Kyphosis

25<sup>th</sup> Anniversary Cotrel Dubousset Instrumentation Meeting – Paris June 2008

Surgical Management of Cervical Spondylotic Myelopathy

Instructional Course Lecture

Spine Society of Australia – Brisbane April 2009

Surgical Management of Cervical Kyphosis

Advances in Spine Meeting – August 2009

Anterior Screw Fixation for Odontoid Fractures

Advances in Spine Meeting – August 2009

The Natural History of Cervical Spondylotic Myelopathy

Advances in Spine Meeting – August 2009

Challenges with Upper Cervical Spine and Occipital Fixation

Spine Society of Australia Meeting – 10<sup>th</sup> April 2010

Financial Security in Retirement

Australian Orthopaedic Association Continuing Education Meeting –

Melbourne, Australia 15<sup>th</sup> July 2010

Techniques of Cervical Spine Lateral Mass Fixation

All India Institute of Medical Sciences - New Delhi, India

Atlanto-axial Stabilisation and Fusion

All India Institute of Medical Sciences - New Delhi, India

Fixation Techniques in Upper Cervical Spine and Outcomes

Indo-Germany Orthopaedic Foundation Meeting – Chennai, India 30<sup>th</sup> July 2010

Upper Cervical Spine Injuries: Identification Management

Medtronic Horizons Spine Meeting – Sydney, Australia 1<sup>st</sup> November 2010

Management of Post-Traumatic Cervical Spine Kyphosis

**PAPERS PRESENTED TO MEDICAL AND SCIENTIFIC SOCIETIES cont....**

Medtronic Horizons Spine Meeting – Sydney, Australia 1<sup>st</sup> November 2010

Occipitocervical Fusion Techniques and Outcomes

Asia Pacific Cervical Spine Society – Seoul, Korea 3<sup>rd</sup> November 2010

Cerebellar Haemorrhage Following Incidental Durotomy during Lumbar Decompression and Fusion and Literature Review

Spine Society of Australia Meeting – 28<sup>th</sup> April 2012

Occipitocervical and Atlanto-axial Fusion Techniques

K2M Complex Spine Meeting – 24<sup>th</sup> November 2012

Subaxial Cervical Spine Injuries and Management

Australian Orthopaedic Association Teaching Programme – 25<sup>th</sup> March 2014

Financial Security in Retirement

Ramsay Health Conference – Bowral, Australia 24<sup>th</sup> May 2014

Occipitocervical Fusion Techniques and Outcomes

K2M Deformity Down Under Meeting – Sydney, Australia 29<sup>th</sup> August 2014

**TEACHING EXPERIENCE:**

**I. D. FAREY**

**Under-Graduate:** University of Sydney  
Royal North Shore Hospital/  
Repatriation General Hospital Concord  
Clinical Schools  
Year 4, 6

**Post- Graduate** AOA Registrar Training Scheme  
Cumberland College Graduate Physiotherapy  
Programme  
Orthopaedic Nurses Association

**Course Instructor:**

Course Instructor CD Spine Course, Baltimore, USA.

Course Instructor CD Spine Course, Sydney, Australia.

Course Instructor AO Spine Meeting, Brisbane, Australia; and Hamilton Island, Australia.

Course Instructor & Lecturer CTEC, Perth

**Journal Reviewer:**

Spine 2002 - 2010.

Journal Spinal Disorders 2005 to 2010.

**Implant Design**

Midline Occipital Plate (Medtronic) for Occipito Cervical Stabilisation