

- Most Emerging Hospital of India - Not for Profit
- Best Single Specialty Hospital of South India
- Most Admired Hospital (Orthopaedics) of North India
- Most Promising Chain IVF
- Best Hospital in Management & Operations (National Award)
- Best Medical Entrepreneurship award under the category of best Medical College (private)
- Best Healthcare Manufacturing Company of the year (In-Vitro Diagnostics)
- Best Healthcare IT company for Clinical Transformation
- Best company in OT Table and OT light
- Most Emerging company in OT Table and OT light
- Innovative Solution of Infection Control in Modular OT
- Innovative Designer & Consultant in Modular OT Manufacturer
- Most Emerging Company in Healthcare
- Most Healing Environment for Treatment
- Iconic personality of the year
- Healthcare Entrepreneur (Home Health Care)
- Young Doctor of the Year
- ICONIC PERSONALITY OF HEALTHCARE
- Outstanding contribution in Medical Devices & Healthcare Technology
- Best Healthcare Journalist of The Year
- Best Ayurveda Healthcare Practitioner - Entrepreneur of the Year'
- Healthcare Personality of the Year (Editor's Choice)
- Best Doctor in Ayurveda (Editor's Choice.)
- Entrepreneur of the Year (Art in Healthcare)
- Time Achievement of the year (Editor's Choice)
- Time Achievement Award.
- Time Achievement Awards in the field of Neonatal & Pediatrics
- Time Achievement Awards (in the field of outstanding services in Medicine)



Innovators & Pioneers of Healthcare Sectors

Latest Advancement Navigation in Total Knee Replacement

THE ART OF HEALING



Dr. Ashish Singh
 Medical Director, AIOR
 Director, RBHC Pvt. Ltd.

For APPOINTMENTS & QUERIES

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 drashishsingh@hotmail.com

Dr. Ashish Singh
 MBBS, MCh Orthopaedics, MCh Orthopaedics (UK), SICOT International Diploma Orthopaedics (Switzerland), Post Graduate Diploma CABS (UK), Consultant Orthopaedic & Lower Limb Joint Reconstruction, Consultant Orthopaedic Surgeon, Maharashtra, India

Total knee arthroplasty has been a treatment for advanced degenerative disease. Traditional knee designs and approaches have resulted in high performance, but some patients remain dissatisfied after the surgery. Several surgical innovations, including accelerometer-based navigation, specific instrumentation, and total knee arthroplasty, have to improve the accuracy and secondary benefits of improved outcomes and implant survival.

Knee arthroplasty has been a frequent procedure, especially over the last 10 years. The quality of the material used in the manufacturing process, along with the surgical technique, and the surgical material and implant industry has enabled great advances in prostheses available. On the other hand, the technique, surgeons are the primary concepts and surgical strategy advances. Within this field, the past decade has seen the most rapid advances for knee arthroplasty.

to stand against all ailments



INSIDE

CURRENT INVOLVEMENT

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SPECIAL INTEREST

Pelvi-acetabular Trauma
Lower Limb Joint Reconstruction
Surgery

DEvised

a Method for Acetabular
Reconstruction and
Managing Neglected
Acetabular Fracture
(Singh's Sandwich Technique)

HONOURARY FACULTY

at Ninewells Hospital, Dundee,
UK for MCh. Orth.

MEMBER OF RESEARCH AND DEVELOPMENT TEAM

Stryker, Marwah, USA
(One of Fortune
500 Multinational
Healthcare Company)

Max Meril, USA

PIONEER IN EASTERN INDIA

to Start Navigation Surgery
(Computer Assisted
Total Hip and Knee
Replacement)

HIS LAUGHLINE IS THE LIFELINE

here in AIOR. Under his leadership,
Anup Institute of Orthopaedics and
Rehabilitation has become the first
Single Specialty Orthopaedic
Hospital accredited by NABH in
Eastern India and it received the
**BEST SINGLE SPECIALTY
HOSPITAL AWARD** in North India.

Dr. Ashish Singh has developed
Arthroplasty Unit at Patna where he caters
patients not only from Patna but also from
North East India, Nepal, Bhutan
and Bangladesh. His vision is to cater the
economically challenged people with the
best world-class service at their native
place, his focus is on quality and
patient safety. AIOR has turned into a
state-of-the-art centre for Tertiary
Orthopaedic Care.

PROFES SIONAL MEMBER SHIP

of a number of international and
national associations are the
appreciation and praise for his
achievements

- Member, Asia Pacific Arthroplasty Society
- Life Member, Geriatric Orthopaedic Association
- Member, Indian Arthroplasty Association
- Life Member, Indian Association of Hip & Knee Surgeons
- Associate Member, SICOT / SIROT
- Life Member, Indian Orthopaedic Association
- Life Member, Bihar Orthopaedic Association
- Member, British Orthopaedic Association (Overseas Member)
- Member, CAOS International
- Life Member, Indian Red Cross Society
- Member, British International Doctors Association
- AO Member
- Member, Indian Medical Association
- Member, International Association of Arthroscopy & Arthroplasty Surgeons
- Life Member, Geriatric Orthopaedic International Society



STEPPING STONES... a success story

THE BIG STORY

Year 2015, he was on the way back to his home land Patna. It was a long journey of learning and working with a number of experts across the world.

Planned purposefully

Proceeded

planfully

2013	Post Graduate Diploma in Computer Assisted Orthopaedic Systems	The Association of Business Practitioners, UK
2010	SICOT Diploma, Orthopaedics	-
2010	MCh. Orth.	Ninewells Hospital and Medical School, Dundee, UK
2008	MS, Orthopaedics	Sancheti Institute for Orthopaedics, Pune, India
2002	MBBS	Jawaharlal Nehru Medical College, Wardha, India
1997	HSC	St. Michael's High School, Patna, India
1995	SSC	The Scindia School, Gwalior, India

EXPOSURE

Pursued persistently

2018	Visiting MCh. Orth. Faculty	Ninewells Hospital, Dundee, UK
3/2014 - 12/2014	Honorary Visiting Registrar, Orthopaedics	Musgrave Park Hospital, Belfast, Ireland
	Fellow to Professor David Beverland	Musgrave Park Hospital, Belfast, Ireland
8/2012 - 2/2014	Clinical Lower Limb Reconstruction Fellow, Orthopaedics	Golden Jubilee National Arthroplasty Centre, Glasgow, UK
8/2011 - 7/2012	Speciality Registrar, Orthopaedics	Royal Infirmary of Edinburgh, UK
4/2011 - 7/2011	Speciality Registrar, Orthopaedics	Stirling Royal Infirmary, Stirling, UK
3/2010	Passed PLAB Exams and Gained GMC Registration	General Medical Council (GMC), UK
7/2010 - 12/2010	Clinical Fellow	Anup Memorial Orthopaedic Centre and Research Institute, Patna, India
5/2009 - 8/2009	Senior Resident, Orthopaedics	Anup Memorial Orthopaedic Centre and Research Institute, Patna, India
9/2008 - 5/2009	Lecturer, Orthopaedics	Yashwant Rao Chauhan Municipal Hospital, Pune, India
6/2008 - 9/2008	Senior Resident, Orthopaedics	Anup Memorial Orthopaedic Centre and Research Institute, Patna, India
5/2005 - 4/2008	Resident, Orthopaedics	Sancheti Institute for Orthopaedics and Rehabilitation, Pune, India
7/2004 - 3/2005	Junior Resident, Orthopaedics	Anup Memorial Orthopaedic Centre and Research Institute, Patna, India
1/2004 - 6/2004	Junior Resident, Surgery	Dr. Ram Manohar Lohia Hospital, New Delhi, India



REFEREES

Mr. Ian Ritchie

Consultant Orthopaedic Surgeon
President, Royal College of Surgeons, Edinburgh, UK

Mr. Martin Sarungi

Consultant Orthopaedic Surgeon
Golden Jubilee National Hospital, Glasgow, UK

Dr. Daniel Porter

Consultant Orthopaedic Surgeon
Royal Infirmary of Edinburgh, UK

Dr. K. H. Sancheti

Consultant Orthopaedic Surgeon
Sancheti Hospital, Pune, India

Dr. Bijay Narain Singh

MCh Orth (Liverpool), MS Orth (Pat), FRCS
Consultant Orthopaedic Surgeon, Patna, India

Dr. Rabindra Narain Singh

MS Ortho, MCh Orth (Liverpool), UK
FRCS (Edinburgh), UK
Consultant Orthopaedic Surgeon, Patna, India

Dr. Parag Sancheti

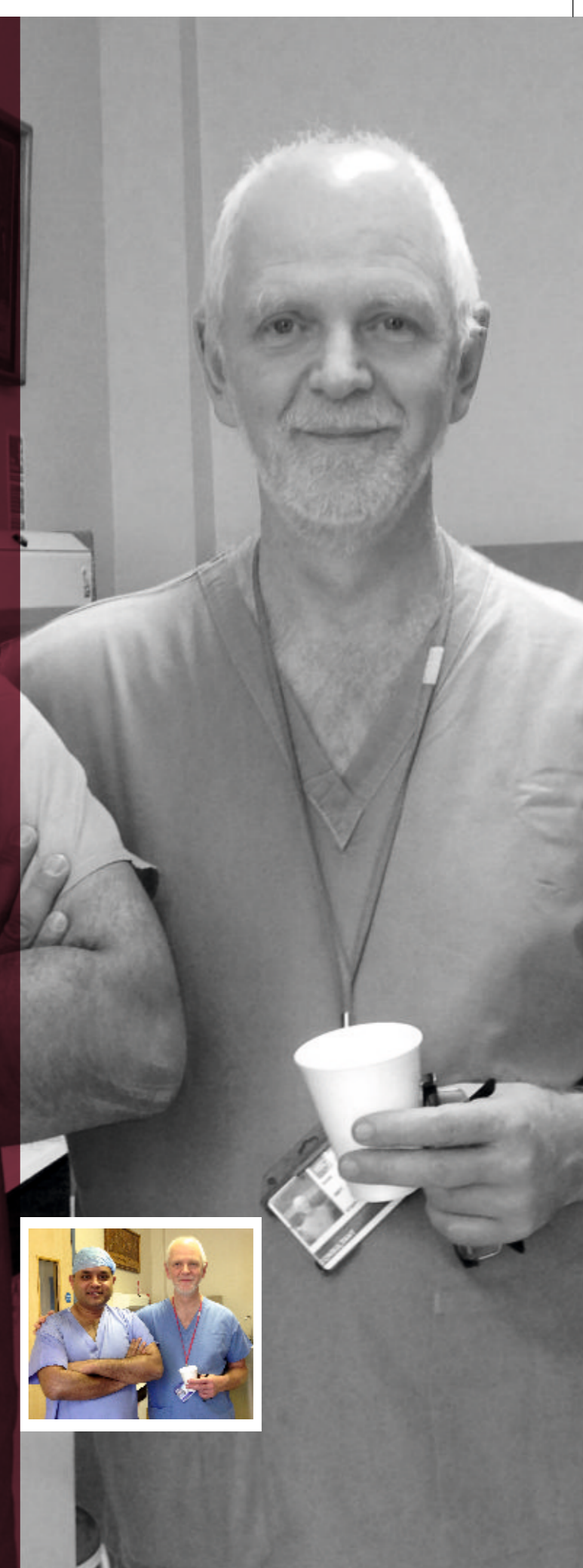
Consultant Orthopaedic Surgeon
Sancheti Hospital, Pune, India

Mr. Andrew Kinninmonth

Consultant Orthopaedic surgeon
Golden Jubilee National Hospital, Glasgow, UK

Mr. Kamal Deep

MS Ortho, FRCS Trauma and Orthopaedics
Consultant Orthopaedic Surgeon
Golden Jubilee National Hospital, Glasgow, UK



COURSE ATTENDED

COURSE

AO Trauma Master Class organized by Zimmer, Bangkok
2018

Current Concepts in Joint Replacement Surgery (CCJR), Florida, USA
December 2015

High Performance Hip and Knee Primary Cadaveric Course (Depuy Synthes Institute), Thailand
March 2015

Visitation with Dr. Arun Mullaji at Breach Candy Hospital, Mumbai, India
January 2015

AO Trauma Course - Advanced Principles of Pelvi-acetabular Fracture Management, Bangalore, India
September 2015

Basic and Advanced Knee Arthroplasty Course and Workshop, Golden Jubilee National Hospital, Glasgow, UK
January 2014

Ranawat Orthopaedic Conference (ROC)
January 2015

British Orthopaedic Association Conference, Brighton, UK
September 2014

Indian Association of Hip and Knee Surgeons Conference, Pune, India
April 2014

AO Trauma Course - Advanced Principles of Fracture Management, Lucknow, India
May 2014

Stryker Regional Cadaveric Basic and Advanced Knee Reconstruction Course, Edinburgh, UK
February 2014

Stryker Regional Cadaveric Basic and Advanced Knee Reconstruction Course, Newcastle, UK
November 2013

Exeter Hip Academy Level 2 Course, Exeter, UK
February 2014



Basic and Advanced Hip Arthroplasty Course and Workshop, Golden Jubilee National Hospital, Glasgow, UK

May 2013

Basic and Advanced Knee Arthroplasty Course and Workshop, Golden Jubilee National Hospital, Glasgow, UK

October 2013

Oxford Unicompartmental Knee Replacement Course, Oxford, UK

November 2013

Train the Trainer Course, Glasgow, UK

May 2013

Glasgow Meeting of Orthopaedic Research organized by West of Scotland Orthopaedic Research Society, UK

March 2013

Adult Basic Life Support, Glasgow, UK

November 2012

Paediatric Basic Life Support, Glasgow, UK

November 2012

Advanced Trauma and Life Support, Hull Royal Infirmary, UK

November 2012

Seminar on Appraisal and Revalidation, Glasgow, UK

November 2012

Basic and Advanced Knee Arthroplasty Course and Workshop, Golden Jubilee National Hospital, Glasgow, UK

Exeter Primary Hip Workshop, Exeter, UK

Primary Total Knee Arthroplasty Lecture and Workshop Sessions, Ninewells Hospital, Dundee, UK

Bigliani / Flatow Shoulder and Coonrad Morrey Elbow Arthroplasty Dry Bone Workshop, Ninewells Hospital, Dundee, UK



Scottish Paediatric Orthopaedic Club and Swedish Paediatric Orthopaedic Society Joint Meeting, Edinburgh, UK

October 2009

AO Principle Spine Course, New Delhi, India

July 2009

AO Basic Fracture Course, Kolkata, India
July 2008

Pune Orthopaedic Society and University Instructional Course, Pune, India

March 2008

Cadaveric Flap Dissection Course organized by Mumbai Orthopaedic Society, India

August 2007

International Trauma Life Support (ITLS) Course, Pune, India

May 2007

Interactive Meeting on 'Multidisciplinary Approach to Bone Tumours', Deenanath Mangeshkar Hospital, Pune, India

March 2008

Pune Orthopaedic Instructional Course organized by Sancheti Hospital and Pune Orthopaedic Society, India

March 2008

Principles and Methodology of Clinical Research, Pune, India

November 2006

Simulated Training Programme on Ethskills in Orthopaedics organized by Johnson & Johnson, Mumbai, India

2007

Maharashtra Orthopaedic Association Annual Conference, India

2007

Indian Orthopaedic Association Annual Conference, Kolkata, India

2007

Arthroscopy and Sports Medicine Course, D. Y. Patil Medical College, Pune, India

September 2007

Understanding Orthopaedics and Joints organized by Pune Orthopaedic Society, Jog Hospital, Pune, India

October 2007

ACADEMIC PURSUITS



Complications and Re-operation Rates after Revision Total Knee Replacements in a Single Surgeon Series
Ashish Singh and David Nicoll
 published in Journal of Bone and Joint Surgery (British);
 Volume 95-B, No. SUPP 31, August 2013

Sarcoma Excision and Pattern of Complicating Sensory Neuropathy
Neil R. Wickramasinghe, Nicholas D. Clement Ashish Singh and Daniel E. Porter
 published in Journal of Oncology; ISRN Oncology
 Volume 2014, Article ID 16869, 24th March 2014

A Comparison of Functional Outcome after Conservative and Operative Treatment of Intra-articular Fracture of Calcaneum; JFAS-871R1

Acetabular Defect - Impaction Graphing using SANDWICH TECHNIQUE; 15SN 4335-6733
 Volume III, Issue II



ORAL PRESENTATIONS



POSTER PRESENTATIONS

Complications and Re-operation Rates after Revision Total Knee Replacement at Ninewells Hospital and Medical School, Dundee, UK

Comparative Study between Closed Treatment and Surgical Management of Intra-articular Fractures of Calcaneus at SICOT / SIROT, XXIVth Triennial World Congress, Hong Kong, 2008

To Study the Role of Dynamization in Treatment of Diaphyseal Fractures of Femur Treated with Static Mode Interlocking Nail at SICOT / SIROT, XXIVth Triennial World Congress, Hong Kong, 2008

Comparative Study between Closed Treatment & Surgical Management of Intra-articular Fractures of Calcaneus at Sancheti Institute, Pune, India

Retrospective and Prospective Comparative Study between Dynamic Hip Screw and Proximal Femoral Nail in Management of Extracapsular Fracture Neck of Femur at SICOT International Conference, Prague

Comparison of Functional Outcome following Conservative or Operative Treatment of Intra-articular Fractures of Calcaneum at SICOT International Conference, Gothenburg, Sweden

Efficacy of Reconstruction Nail in the Treatment of Bifocal Femoral Fractures at SICOT / SIROT, XXIVth Triennial World Congress, Hong Kong, 2008

Functional outcome of Intra-articular Fractures of Calcaneum & its Correlation with Bohler's Angle at Maharashtra Orthopaedic Association Conference, Amravati, India, 2007

Scaphoid Fracture Fixation by Matti Rouse Procedure - a Series of 15 Patients at Indian Orthopaedic Association Annual Conference, Kolkata, India, 2007

A ROUND OF APPLAUSE

AWARDS

Eminent Educationist Award by Rotary Patna Midtown, April 2018
 Pioneer in Robotics & Navigation Arthroplasty Surgery Award by Hon'ble Health Minister, Bihar, October 2018
 Young Doctor of the Year Award by MEDGATE Today by Hon'ble Health Minister, India, March 2018
 Best Poster Award by Maharashtra Orthopaedic Association, 2007
 University Topper and College Topper in Final M.B.B.S.
 University Topper in Medicine in Final M.B.B.S.



FACULTY

Stryker Meet the Champions, September 2018

Management of Acetabular Defects in Neglected Acetabular Fractures at 12th International Congress of ISKSAA, Leeds, UK, June 2018

Depuy Synthes Master Class Trauma, Bangkok, January 2018

X3 Rim Fit - Tribology Principles, Management of Acetabular Defects in Total Hip Replacement at a CME organized by Orissa Orthopaedic Association

Managing Femoral Deficiencies in THR's at Stryker Great Expectations Meeting, Seoul, South Korea

Direct Anterior Approach to Hip, Peri-prosthetic Fracture around Knee at West Bengal Arthroplasty Association Conference, 20th November 2016

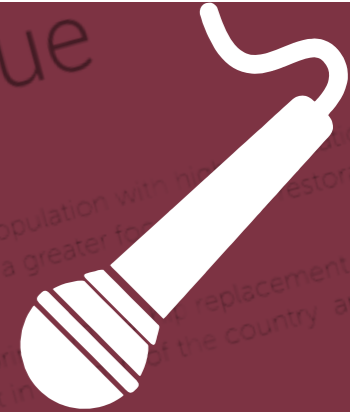
THR in Neglected Fractures of Acetabulum & Sandwich Technique of Impaction Grafting - International Guest Faculty at BITs 3rd Annual World Congress of Orthopaedics, Seoul, South Korea, 2016

THR in neglected Fractures of Acetabulum & Sandwich Technique of Impaction Grafting at BITs 3rd Annual World Congress of Orthopaedics, Seoul, South Korea, 2016

Navigation in TKR, TKR after High Tibial Osteotomy Aseptic Loosening in TKR at Knee Symposium organized by Patna Medical College in association with Bihar Orthopaedic Association, October 2016

Dual Mobility Cup and Single Radius Knee TKR at Stryker CME, Jamshedpur, June 2016

National Faculty at Stryker Global and One of Thirteen Member of Research and Development Team for Stryker Asia Pacific



Diagnosis and Management of Periprosthetic Joint Infections at Bihar Orthopaedic Association Conference, Patna, India, May 2016

Patient Expectations after Joint Replacement Surgery and Live Surgery (TKR) Performer at Bihar Orthopaedic Association State Conference, Patna, India, March 2016

How to Get the Acetabular Component Right in THR? at West Bengal Orthopaedic Association State Conference, March 2016

Femoral Component Positioning in Total Knee Replacement at Bihar Orthopaedic Association Annual State Conference, March 2016

How to publish a Paper? at a CME organized by Indian Orthopaedic Association, Patna, India, December 2015

Selection of Patient in Total Joint Replacement & Preoperative Planning in TKR at a CME organized by Indian Orthopaedic Association, Muzaffarpur and Bihar, India, June 2015

Live Surgery Performer (THR) at a CME organized in Association with Bihar Orthopaedic Association State Conference, October 2015

Diagnosis of Joint Infection, Single Stage and Two Stage Protocols for Revision, Tribology in THR at Bihar Orthopaedic Association Conference, Bodhgaya, India, February 2015

Managing Primary Complex Total Knee Replacements and Salvage of Failed TKRs at Patna Medical College Hospital, India, July 2014

Basic Principles of Fracture Management for Operating Room Personnel at AO SEC Course, 3rd - 4th July 2014

Pelvi-acetabular Trauma, Radiology, Pinning and Fixation at XVth Annual Conference of the Trauma Society of India, March 2012

On Talar Fractures at XVth Annual Conference of the Trauma Society of India, March 2012