

- **Dr Rajesh Kumar Verma**
MS (Ortho), FIAO (USA).
Head Orthopaedics
&
Director Trauma & Spine Surgery
Artemis Health Institute, Sector 51 Gurgaon New Delhi India.

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In his 18 years of clinical experience, Dr. Rajesh Verma has turned himself into a legendary Traumatologist and has set precedence in treating complex trauma, bone, joint & spine disorders. He has over the years acquired an expert status in spine surgery, joint replacements & paediatric orthopaedics including deformity & limb length discrepancy correction.

His clinical & surgical skills are superbly backed by his expert training from institutes like Department of Orthopaedics and Spine Surgery Denver Health Medical Centre and Rocky Mountain Regional Trauma Centre Denver, Colorado USA, University clinic of Schleswig-Holstein, Kiel, Neurosurgery Centre Schittenhelstr Hamburg, Germany & National University Hospital Singapore. He has further acquired his advance skill sets towards deformity and degenerative spine disorders from Severance Spine Hospital Seoul, South Korea & Hip / Knee Joint Replacements from Prince Charles & North Point Hospital Brisbane, Australia.

In his Career he has been a part of more than 20,000 surgical cases. Personally Dr. Verma have successfully performed over 12,000 surgeries including all types of Spine surgeries, Joint Replacement and Complex Trauma surgeries.

Membership

- Fellow AO Spine Asia Pacific
- AO Spine International, Switzerland
- AO Trauma & Arthroscopy Society of India
- Association of Spine Surgeons of India
- Indian Federation of Sports Medicine
- Indian Orthopaedic Association
- Indian Society for Bone & Mineral Research
- Member International society for advancement of spine surgery.
- Member international Scoliosis research society
- Member North American spine society

Honours and Rewards.

He has completed prestigious AO International Fellowship in Spinal & Pelviacetabular trauma at Denver Health Medical Centre & Rocky Mountain Regional Trauma Centre, Denver, Colorado USA

He has been awarded Best Orthopaedic Surgeon in Gurgaon 2010 by Big Brands Research Group

He has been awarded Best Spine Surgeon in NCR New Delhi 2011 by Big Brands & Times Research Media Group

- Clinical Focus
- Spine Surgery
- Pelviacetabular Injuries
- Joint Replacements
- Pediatric Orthopedic surgeries
- He has special interest in Minimally Invasive Spine Surgery, Foot /Ankle reconstructions & management of metabolic bone disorders including Osteoporosis & Rheumatic diseases
- Research Experience & Publications
 - Evaluation of Interlocking Nailing in Diaphyseal Fractures of the Tibia.
 - Evaluation of Mangled Extremity Severity Score in Traumatized Patients.
 - Bilateral Fracture Dislocation of Hip - A Case Report.
 - Metaphysical Giant Cell Tumor - A Case Report.
 - Worked on thesis entitled "Interlocking Nailing in Diaphyseal Fractures of the Tibia in 1994-1997.
 - Presented poster entitled "Interlocking Nailing in Diaphyseal Fractures of the Tibia at CIA Safdurjung Hospital, New Delhi 12th -13th April 1997.
 - Presented paper entitled Metaphysical GCT before Physical Closure. A rare occurrence at 44th Annual Conference of IOA during November 1999 at Hyderabad.
 - Presented paper entitled interlocking Nailing in Long Bone Fractures at 44th Annual Conference of IOA during November 1999 at Hyderabad.
 - Author in paper entitled "Close Nailing in Long Bones Fractures - A Consensus Implant at SICOT/SIROT at Amsterdam during 1998.
 - Author in poster entitled "Close Nailing of Tibia - Study of 50 cases" at 43rd Annual Conference of Indian Orthopaedic Association at Jabalpur during November 1998.
 - : Presented paper minimal invasive spine surgery at ROSACON Ganganagar.
 - : Presented paper review of surgical & nonsurgical management of degenerative spondylolisthesis, Pune.
 - : Presented paper, management spine trauma at Rome Italy.

CME, Conference Attended/ Organized

- National Conference on Trauma, Haryana Chapter Indian Orthopaedic Association from 16th- 18th September 1994 at Medical College, Rohtak.
- 40th Annual Conference of Indian Orthopaedic Association from 21st -24th November 1995 at Pune.
- Annual Conference of IMAAMS, Haryana State Chapter on 27th August 1995 at Sonapat.
- XV Annual Conference of North Zone Indian Orthopaedic Association from 29th - 31st March 1996, Govt. Medical College, Jammu.
- XVI North Zone Ortho Conference 1997 at Central Institute of Orthopaedics, Safdurjung Hospital, New Delhi from 12th -13th April 1997.
- Attended Paediatric Orthopaedic Conference of India on April 1997 at PGIMER, Chandigarh.
- Attended 42nd Annual Conference of Indian Orthopaedic Association from 27th -30th November 1997, Cochin.
- Attended 43rd Annual Conference of Indian Orthopaedic Association during November 1998 at Jabalpur.
- Attended 44th Annual Conference of Indian Orthopaedic Association during November 1999 at Hyderabad.
- Attended Annual Conferences of IOA 2001, 2002, 2004 & 2005.
- Member of the organizing committee of National Conference on Trauma, Haryana Chapter Indian Orthopaedic Association 16th - 18th September 1994, Medical College, Rohtak.
- Member of the organizing committee of 3rd ICL IOA, 20th - 21st April 1996 at Pt. B.D. Sharma, PGIMS, Rohtak, Haryana.
- Member of the organizing committee of workshop on Interlocking Nailing of long Bones, March 1998 at Bt. B.D.S, PGIMS, Rohtak.
- Attended CME on Infections of Bones and Joints organized by M.P. Chapter of IOA on 23rd November

1995 at IOACON 1995, Pune.

- Attended CME on Paediatric Orthopaedics at 43rd IOACON during 1998 at Jabalpur.
- Attended CME on Geriatric Orthopaedics' at 44th IOACON during 1999 at Hyderabad.
- 3rd Instructional Course Lectures of Indian Orthopaedic Association on 20th and 21st April, 1996 in Pt. B.D. Sharma, OGIMS, Rohtak.
- Expert osteoarthritis meeting at Singapore
- Osteoporosis Asia conference Hangzhou China
- Asia pacific cervical spine meeting Bali Indonesia
- Indo-Germanic Spine Deformity meeting Chennai.
- ISBMR Osteoporosis congress Hyderabad
- Asia pacific meeting Cervical Disc Replacement Seoul, South Korea.
- . 3rd european spine surgeon's user meets at Rome Italy 2012
- . ISAAS 2012 at Barcelona, Spain
- . International meeting on advanced surgical treatment of spine , IMAST 2012 , Istanbul , Turkey.

Courses/ Workshops

- AO Fellowship &Advanced Trauma Course
- AO Basic Principles Spine Course
- AO Advanced Spine Course
- AO Masters Trauma Course
- Stryker Millennium Joint Replacement Course
- Stryker Joint Replacement Course Prince Charles & North point Hospital Brisbane, QLD (Australia).
- Attended workshop on Interlocking Nailing at PGIMS, Rohtak in March 1998.
- Attended workshop on Ilizarov Ring Fixator at Jabalpur during 1998.
- Attended workshop on JESS Fixator at Hyderabad during 1999.
- Attended workshop on Arthroplasty of Hip at Indraprastha Apollo Hospital, New Delhi during June 2000.
- Attended cadaveric workshop knee & shoulder arthroscopy.
- [] Attended training on minimally invasive spine surgery at Kiel & Hamburg Germany
- [] AO masters cadaveric pelvic course
- [] AO masters wrist & hand cadaveric course
- [] Vertebral augmentation advanced techniques training at Paris.
- [] Advance Spine surgery training from Severance hospital Yonsei university Seoul , Southkorea.

Surgical Experience

- During my MS Ortho Residency for the period from May 1994 to 1997 at 120 bedded equipped with 3 Image Intensifiers, Department of Orthopaedics, Paraplegia and Rehabilitation PGIMS, Rohtak, I got extensive training in the field of all types of Orthopaedic Trauma, Arthroplasty, Tumour, Polio and Spine
- During my Senior Secondary from June 1997 to 1999, I worked as senior most Senior Resident during last one year. I got chance to perform independently all types of major orthopaedic emergency and elective surgeries which included Osteosynthesis of all major bone fractures by Plating (DCP, Buttress), Close Nailing, Interlocking Nailing, Recon Nailing, Gamma Nailing, Fixed Nail Plate Devices (DCS, DHS, Blade Plate, Osteotomy Blade Plate), pins, wires, cannulated screw and external fixation using A.O. and other types of Fixator systems
- Management of major fresh and delayed fracture dislocations of hip, shoulder, elbow, knee and ankle by open reduction.
- Management of difficult non-unions of long and small bones by various methods of bone grafting procedures and by distraction histogenesis.
- For last 13 years of private practice at various hospitals in Gurgaon performed all types of surgeries including THR (Modular, cemented, uncemented, Hybrid, ceramic on ceramic, metal on metal and

ASR), TKR, Spine Trauma (Hartshil, Pedicle screw, Cervical plating) Discectomy, ALD, ALIF and TLIF Fusion.

→ Paediatric orthopedics especially CTEV, CTV, CDH, Perthes Disease and other congenital and development anomalies.

→ Infective Pathology of Bones and Joints,(Saucerisation, ALD of Spine,Ilizarov, Osteotomies and Bone Grafting Procedures)

→ Paralytic Disorders (All major/minor surgeries including tendon transfers, surgical releases Neurectomy, Arthrodesis and Osteotomies for Poliomyelitis, nerve injury, joint contractures and cerebral palsy.

→ Decompression of Cervical, dorsal and lumbar spine by laminectomy, ALD and by anterior approach. Fixation of spine by hartshil, harrington, plate and pedicle screw fixation devices.

[] Scoliosis & Kyphosis correction

[] Minimally Invasive Spine Surgery including Nucleoplasty, Kyphoplasty , Intrathecal baclofen and morphine pump, spinal cord stimulation, facet and nerve root blocks & Spine Fusions.

[] Disc Replacement

[] Limb Salvage surgeries for benign and malignant tumours using custom made prosthesis across knee , elbow and shoulder joints.

Extra Curricular Activities

- Led the team of surgeons for performing polio surgeries at various places of Haryana in 2001.
- Member team of orthopaedic surgeons for earth quake relief work at Bhuj and Anjar from 27th Jan- 3rd Feb 2001.
- Got training in disaster management and prevention at Gurgaon in 2001.
- Part of Indian Wrestling Team Doctors at Asian Wrestling Championship held at Indira Gandhi International Stadium, New Delhi in 2002.
- Awarded NCC B Certificate & selected Best Cadet in Pre Republic Day Camp
: Part of various community awareness & health camps in India, Iraq, Nepal , Ethiopia , Tanzania , Ghana & Nigeria.

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