

ALUMNI NEWSLETTER

KING GEORGE MEDICAL UNIVERSITY

LUCKNOW



PROF MLB Bhatt
PATRON



PROF PK SHARMA
SECRETARY

OFFICE BEARERS

Patron

Vice Chancellor-KGMU

President

Dr RS Tiwari (National)

Dr SD Pandey (International)

Vice President

Dean Faculty of Medicine

Dean Faculty of Dental Science

Dr Mam Chandra

Dr AM Kar

Secretary

Dr PK Sharma

Executive Secretary

Dr Sudhir Singh

Treasurer

Dr VB Pratap

Joint Treasurer

Dr NS Verma

Auditor

Dr Vijay Kumar (NP)

Dr US Pandey

NEW ADDITIONS IN INFRASTRUCTURE OF KGMU

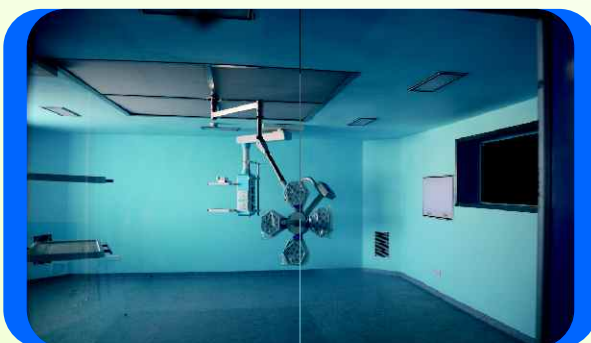
BURN UNIT



A valuable addition in department of Plastic Surgery



First Burn Unit in Uttar Pradesh



Burn Unit is established by corporate social responsibility fund of NTPC

Liver Transplantation

In collaboration with team of Max Hospital, New Delhi Department of Gastroenterology has done numbers of liver transplantation in series.



Team of the liver Transplantation Surgery



Hon'ble Vice Chancellor with donor and recipient after successful surgery

ATLS

Centre of Advance Trauma Life Support housed in Atal Bihari Vaajpayee Scientific Convention Centre, KGMU



Wing of ATLS



Course conducted for Paramedical Staff



Training of Students in ATLS



ATLS Team with Hon'ble Vice Chancellor

Night Shelter

Hon'ble Home Minister and Member of Parliament of Lucknow Shri Rajnath Singh Ji inaugurated night shelter with capacity of 220 beds.



Night Shelter in its development phase



Shelter construction is funded by Power Grid Corporation

Saraswati Temple

Tennis lawn will get Saraswati Temple soon



Hon'ble Cabinet Minister Medical Education and Parliamentary Affairs Shri Suresh Khanna Ji



Foundation Stone Ceremony of Saraswati Temple



Hon'ble Vice Chancellor addressing during function



National Anthem during function



Presentation of memento to Hon'ble Cabinet Minister Medical Education and Parliamentary Affairs Shri Suresh Khanna Ji

TRIVIA

Prof PK Sharma

WHY IS THE ILIOFEMORAL LIGAMENT THICKER THAN THE OTHER LIGAMENTS IN THE HIP JOINT?

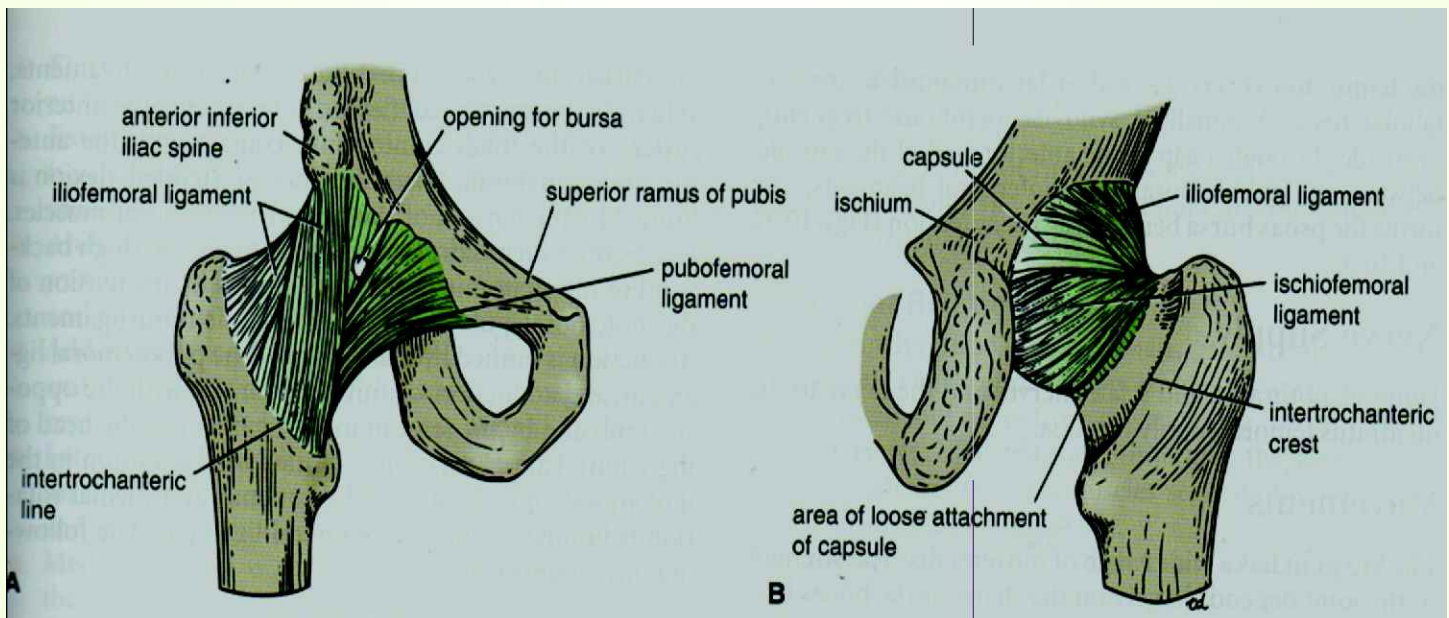
The iliofemoral ligament is also known as Y ligament or ligament of Bigelow.

The iliofemoral ligament is a strong Y shaped ligament. It is more than 0.5cm thick and is one of the strongest ligaments in the body.

Its base is attached to the anterior inferior iliac spine above and below the two limbs of the Y are attached to the upper and lower parts of the intertrochanteric line of the femur.

Fuss & Bacher describe the ligament having a relatively weaker central portion called the greater iliofemoral ligament, it has thicker and stronger marginal portions which they refer to as the lateral and medial iliofemoral ligaments.

The lateral ligament has an oblique orientation and is attached to a tubercle at the superolateral end of the intertrochanteric line, while the vertically oriented medial ligament reaches the inferomedial end of the line.



Anterior aspect (A) Posterior aspect (B) of the right hip joint

The iliofemoral ligament is rarely torn in dislocation of the hip joint and a force of 250-750 lb is required to rupture it. The iliofemoral ligament maintains an erect posture without muscular activity at this joints.

In the erect posture, a vertical line through the centre of the gravity of the body falls slightly behind a line joining the centres of the two hip joints, therefore the tendency of the body to fall backwards on the hip joints is resisted by the iliofemoral ligaments which maintain the erect posture without tiring the muscles. The surgeons often use it as lever for treating dislocations.

[Source- Gray's Anatomy 40th edition, Anatomy by Regions by R . Snell, Cunningham's manual of Practical Anatomy Vol 1]

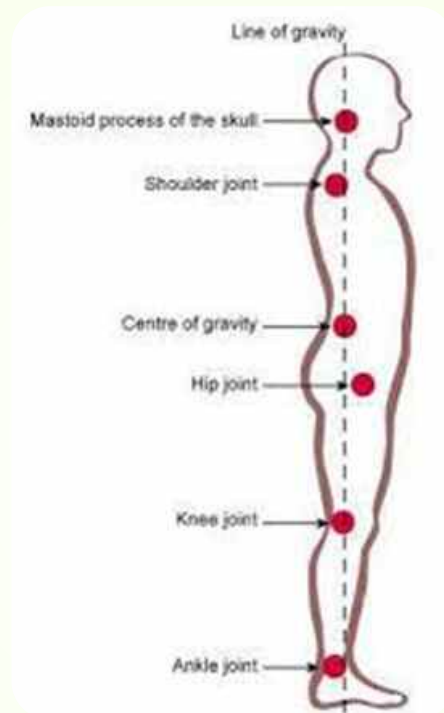


Figure showing a vertical line through the centre of gravity falling slightly behind a line joining the centre of the two hip joints

-PROF PK SHARMA
EDITOR

ADDRESS FOR CORRESPONDENCE

Prof PK Sharma

Secretary

Mob. No. +91-9415004139

Dr Sudhir Singh

Executive Secretary

Mob. No. +91-8004681752

Postal Address: Georgian Alumni Association

Department of Radiotherapy (Old Building)

KG Medical University, Lucknow-03, U.P., India

E-mail ID: georgiansalumniassociationkgmu@gmail.com