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Defending Exaggerated Hip & Knee claims: Part One - The Knee

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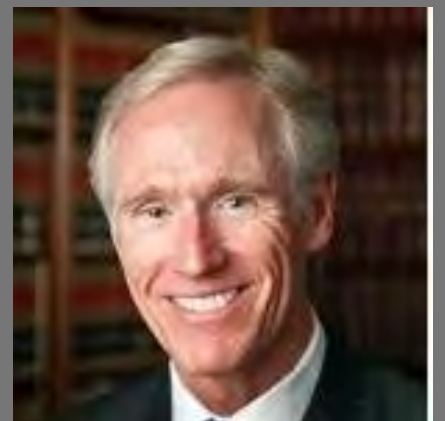
Teresa A. Klaum and Bradley J. Corsair, Chairs;
Steven R. Dyki, Heather Wiltshire Clement, and Eileen E. Buholtz

Meet The Panelists



**DR. RONALD P.
GRELSAMER, MD**

Orthopedic Surgeon
Mount Sinai Medical Center



**MR. JOHN P.
CONNORS, JR., ESQ.**

Sole Shareholder
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President:
Teresa A. Klaum, Esq.
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THE LAW FIRM OF
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Defending Exaggerated Hip & Knee claims: Part One - The Knee

How many times have we seen the following?

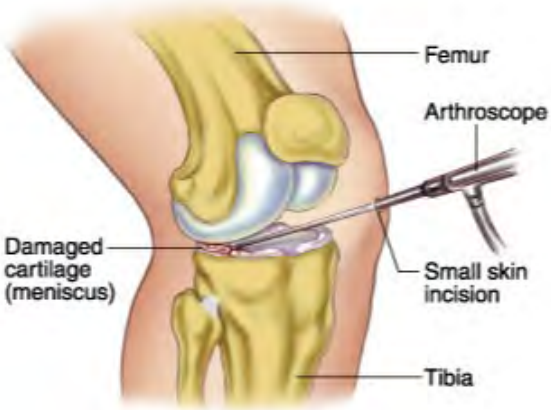
The plaintiff is in a vehicle, as either a passenger or a driver, and the vehicle is hit in the rear and the plaintiff testified that his or her knee hits the dashboard? Despite the fact that we all know that when a person is hit in the rear they go backwards rather than forwards, the plaintiff with the alleged knee injury claims to have hit the dash board. So the questions are does this,



Lead to this,



Which leads to this,



Which leads to this.



What comes next? Ambulance, emergency room, multipurpose medical facility, physical therapy 3 times per week including electrical stimulation massage, hot packs, no improvement, MRI of the knee with the “Impression” of a tear of the medial meniscus, referral to an orthopedic surgeon and an arthroscopy.

Dr. Ronald Grelsamer will explain to us the anatomy of the knee, the mechanism of injury, conditions not detected on MRI which can be a cause of pain and discomfort and the medical causation defenses available to us.

Understanding the anatomy of the knee, the mechanism of injury to the meniscus or the ACL and the medical causation defenses available to us assists our clients in evaluating the potential exposure of knee injury cases.

We also need to know the sustainable value of such cases. What is the “sustainable value” of jury awards in tort cases where plaintiff claimed to have suffered a knee tear for which plaintiff underwent a meniscectomy, bursectomy and synovectomy?

When determining whether a jury award for past and/or future pain and suffering in a case for a plaintiff whose most serious claimed injury is a knee tear that required an arthroscopic surgery, the Appellate Division will consider a number of factors including the following:

- 1) Plaintiff’s age,

2) Whether plaintiff will require future medical care most notably additional surgery in the future and

3) Whether plaintiff still continues to suffer limitation of motion and/or pain after the surgery.

Before we discuss appeals please recall that your first “appeal” is to the trial court on a motion to set aside the jury verdict pursuant to CPLR section 4404 which states as follows:

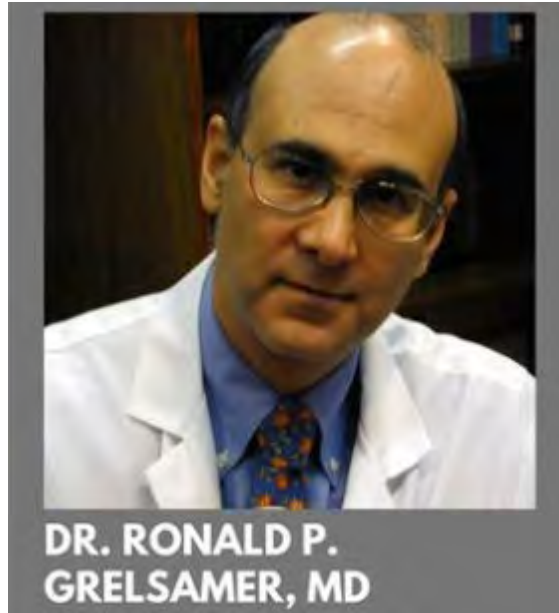
(a) Motion after trial where jury required. After a trial of a cause of action or issue triable of right by a jury, upon the motion of any party or on its own initiative, the court may set aside a verdict or any judgment entered thereon and direct that judgment be entered in favor of a party entitled to judgment as a matter of law or it may order a new trial of a cause of action or separable issue where the verdict is contrary to the weight of the evidence, in the interest of justice or where the jury cannot agree after being kept together for as long as is deemed reasonable by the court.

In essence the defendant is asking the trial court to consider past verdicts for similar injuries as well as any other evidence the defendants can produce to show that the jury award was disproportionate to the injuries claimed and deviated from reasonable compensation.

The following cases are instructive in determining the sustainable value of knee injuries for which the plaintiff claims that the injury was:

- 1) Causally related to the accident,
- 2) The surgery was medically necessary.

Before we begin our review of sustainable values please do the following. Pay close attention to the words of this man



to avoid the words of this man.



1) **Flores v. New York City Transit Authority** 147 A.D. 3d 553 (1st Dept. 2017) .Flores v. New York City Transit Authority N.Y. Misc. LEXIS 5172

-The N.Y. Misc. case is the lower court opinion.

The Bronx County Supreme Court entered an award of \$266,000 for past pain and suffering over a period of seven years, \$375,000 for future pain and suffering and an award of \$535,000 for future medical expenses. Plaintiff was on a subway platform when he tripped on a broken piece of wood causing him to attempt to gain his balance by holding the train door in turn causing his right leg to slip between the gap between the train and the platform edge.

The plaintiff claimed a torn meniscus and large femoral condyle defect with loose cartilage to his left knee. Plaintiff underwent an arthroscopy on May 15, 2007 along with a chondroplasty, medial femoral condyle synovectomy and a partial meniscectomy as well as orthovisc injections. As a result the Plaintiff had painful ambulation and his treating doctor, Dr. Cohen, testified that his quadriceps muscle was wasting such that he was suffering from atrophy. Dr. Cohen further testified that plaintiff's injuries were permanent in nature, he was totally disabled and unable to work for more than seven months after the accident and that he had also received epidural and Orthovisc injections. Dr. Cohen also testified that plaintiff may require another arthroscopic surgery in the future. (Plaintiff also claimed to severe back pain, spasms, decreased range of motion and chronic intractable lumbar radiculopathy.) Plaintiff's future medical expenses award of \$535,000 was based upon the testimony from plaintiff's pain management physician and orthopedic surgeon that plaintiff would need another arthroscopic surgery and that he may also need a total knee replacement surgery on top of continuous pain management including epidural and orthovisc injections, pain medicine and other medical care. The trial judge reduced plaintiff's award for future medical expenses from \$535,000 to \$315,250 based on testimony regarding the necessary future treatment and the costs of said treatment.

The Appellate Division upheld the jury verdict for past pain and suffering and future pain and suffering without ever discussing why the jury verdict wasn't excessive or what the plaintiff's injuries were. The Appellate Division reduced the award for plaintiff's future medical expenses based on estimates on what the costs of plaintiff's potential future medical care could be.

2) **Rios v. New York City Transit Authority**, 2010 N.Y. Misc. LEXIS 1797 (New York County Supreme Court 2010) (This is a New York County Supreme Court decision but there was no appellate decision listed)

In Rios, the New York County Supreme Court awarded plaintiff \$750,000 for past pain and suffering and \$800,000 in future pain and suffering over a twelve year time period along. Rios at 1. No appellate division cases were listed on reviewing this lower court judgment.

Plaintiff was a 70 year old woman who was injured when an escalator she was riding suddenly and unexpectedly stopped causing her to fall. Plaintiff underwent surgery to repair a torn meniscus in her left knee and may require a knee replacement.

The trial court upheld the verdict and emphasized the following findings in support of their holding. Plaintiff's age, the fact that plaintiff underwent surgery to her left knee, the possibility that plaintiff will need future surgery, her need to walk with a cane even after the surgery as evidence that she is still suffering from her left knee injury and her other claimed injuries. *Id* at 12. Plaintiff also claimed to have sustained lumbar radiculopathy and a left shoulder injury from the accident. *Id* at 12. The court specified that of plaintiff's claimed injuries her left knee injury was the most notable.

3) **Smith v. Manhattan & Bronx Surface Tr. Operating Authority.**, 58 A.D. 3d 552 (1st Dept. 2009)

In Smith the Bronx County Supreme Court upheld a jury verdict awarding plaintiff \$100,000 for past pain and suffering and \$800,000 for future pain and suffering.

Plaintiff's left knee sustained tears to the medial and lateral meniscus, a torn ligament, multiple cartilage tears and damage to the patella including a permanent osteochondral defect.

The Appellate Division held that the jury's verdict did not deviate from what would be considered to be reasonable compensation. The court cited that plaintiff underwent arthroscopic surgery some months after the subject accident that improved her knee to some degree, her left knee never functioned normally again. Plaintiff specifically continued to experience chronic left knee pain accompanied by swelling and buckling. The court also noted the testimony by Plaintiff's treating orthopedic surgeon that plaintiff's left knee injuries were permanent, she has arthritis to her left knee and she should undergo a second arthroscopic surgery and may require further surgical procedures after that including a possible left knee replacement.

4) **Reyes v. New York City Transit Authority** 126 A.D. 3d 612 (1st Dept. 2015)

In Reyes the Bronx County Supreme Court entered a jury verdict awarding plaintiff \$750,000 in future pain and suffering. Plaintiff suffered a tear of the medial meniscus of her left knee, a laceration requiring 15 staples and three bulging discs to her lumbar spine.

The Appellate Division 1st Dept. held that the jury award did not deviate from what would be considered reasonable compensation. In support of its holding the 1st Dept. noted in its opinion that the trial evidence established that plaintiff suffered a tear of the medial meniscus of her left knee, a laceration requiring 15 staples and three bulging discs to her lumbar spine. The court also noted that plaintiff has developed posttraumatic arthritis in her left knee. Moreover, the court highlighted that after two years of physical therapy and a left knee arthroscopic surgery that helped her knee improve, plaintiff still continued to experience knee pain, walked with a limp, required a cane to walk and has difficulty standing. The court further noted that plaintiff cannot return to work as a street vendor because of the aforementioned physical limitations that resulted from her left knee injury. The court also cited plaintiff's treating orthopedic surgeon who testified that the cartilage damage to her left knee was so severe and permanent that plaintiff would eventually need a total knee replacement.

5) **Sermoneta v. New York City Transit Authority** 151 A.D. 3d 565 (1st Dept. 2017)

In Sermoneta, the New York County Supreme Court awarded plaintiff \$700,000 for past pain and suffering over the past 5 years and \$2 million for future pain and suffering for the next 15 years. The Appellate Division 1st Dept. reduced the plaintiff's future pain and suffering award from \$2million to \$1million.

This is when you know you are not having a good day. The Plaintiff was injured when a non-party slipped on slime oozing from a trash can on a subway platform and fell causing plaintiff to be knocked off the platform.

The Appellate Division 1st Dept. held that the award of \$700,000 for past pain and suffer for the past five years although high was not excessive. The 1st Dept. reduced the future pain and suffering award from \$2,000,000 to \$1,000,000 on the grounds that the award is excessive.

In support of upholding the award of \$700,000 for past pain and suffering the court highlighted that plaintiff bent her knee in the fall resulting in traumatic arthritis. In addition, the court highlighted the voluminous evidence of mental anguish including supporting testimony from her treating psychiatrist and forensic psychiatrist. Although the court acknowledged that plaintiff was expected to eventually need a total knee replacement, the court found that plaintiff's age, life

expectancy and the fact that her activities such as traveling and taking photographs were only adversely affected rather than totally curtailed warranted reducing plaintiff's award for future earnings from \$2,000,000 to \$1,000,000.

6) **Luna v New York City Transit Authority**, 2014 NY Slip Op 02330

In Luna, the Appellate Division 1st. Dept. determined that a jury verdict of \$500,000 for past pain and suffering over 3 1/2 years constituted reasonable compensation. The 47-year-old plaintiff sustained a torn meniscus to her right knee, underwent arthroscopic surgery, was unable to work for three months, and underwent 12 extremely painful sessions of physical therapy. damage to the patella with permanent osteochondral defect." The plaintiff had chronic pain and would perhaps require a total knee replacement.

7) **Harris v City of New York Health & Hospitals Corp.**, 49 AD3d 321

In Harris, the Appellate Division 1st. Dept. found that an award of \$550,000 in future pain and suffering over a period of 10 years was reasonable for a 76-year-old plaintiff sustained tears of the menisci of both knees and twice underwent arthroscopic surgery on her left knee. She thereafter walked with a cane and evidence showed that she may have required a knee replacement in the future.

8) **Diaz v New York City**, 80 AD3d 425

In Diaz, the plaintiff injured his knee for which he required four arthroscopic surgeries and would likely require not only a knee replacement, but also revision surgery on the knee replacement. The First Department held that \$800,000 was reasonable compensation for six years of past pain and suffering and \$600,000 was reasonable compensation for future pain and suffering over 31 years.

Thanks for participating in our virtual CLE. Best regards and keep well.



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Defending Exaggerated Knee Personal Injury Claims: The Knee

**Ronald P. Grelsamer, MD
with John Connors, Jr., Esq.**



The aspects of the knee that YOU need to know



To understand why a seemingly minor injury turns into a torn meniscus, a torn ACL, post-traumatic arthritis, and a “need” for an arthroscopy, a knee replacement

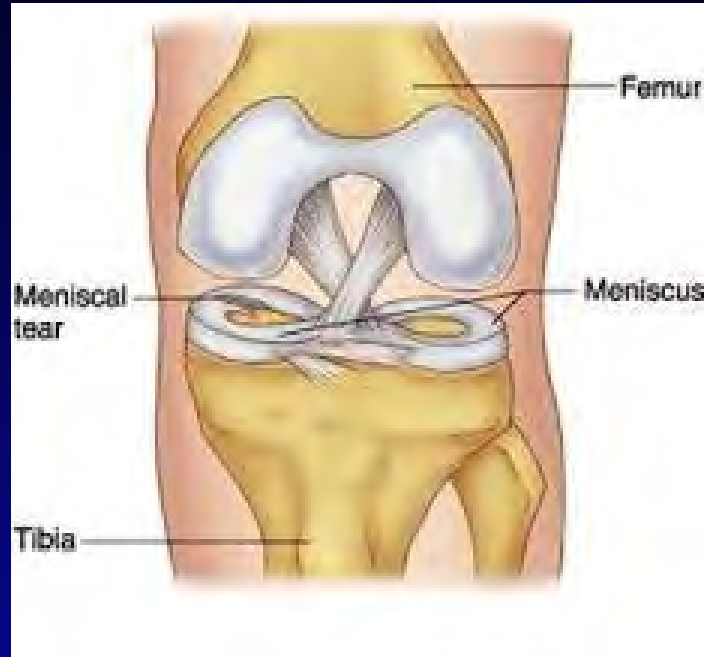




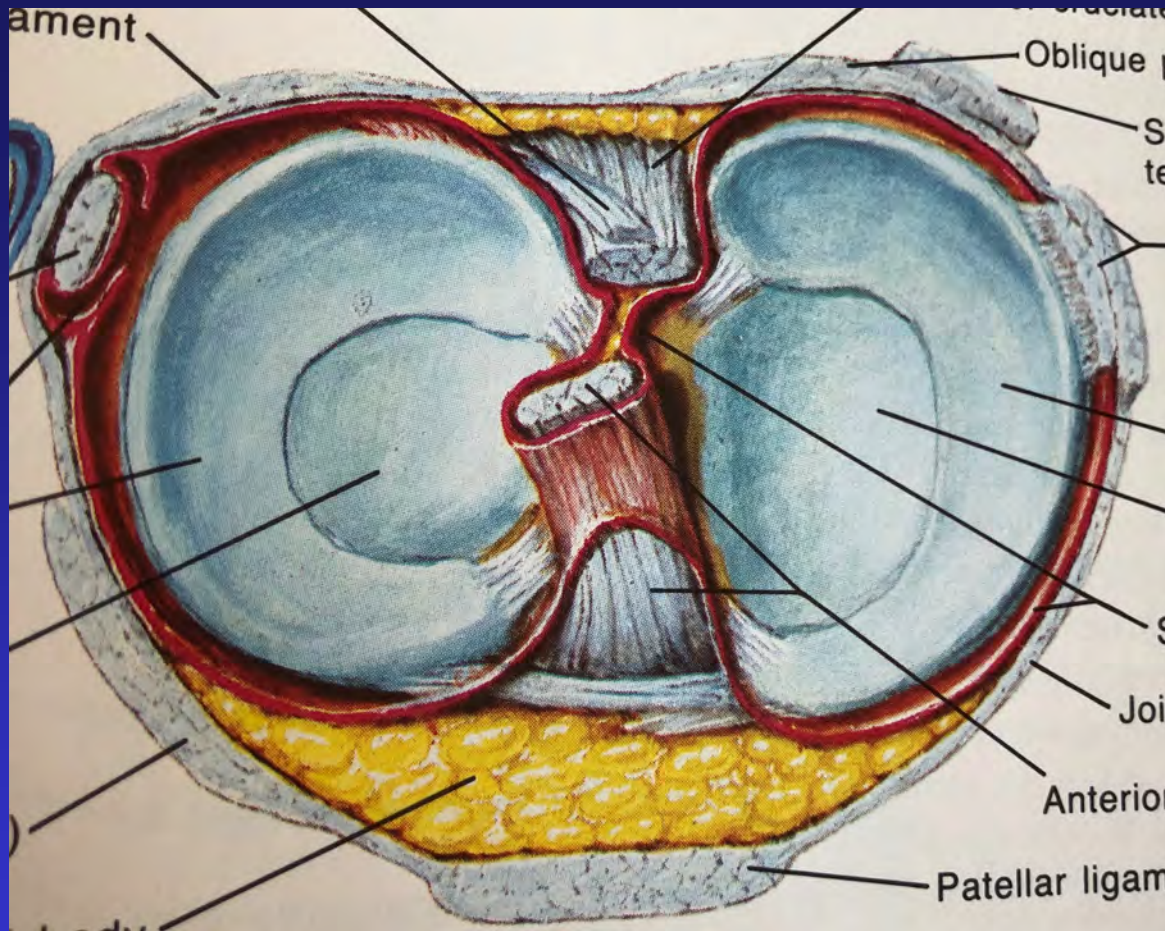
The meniscus



Medial
(inside)



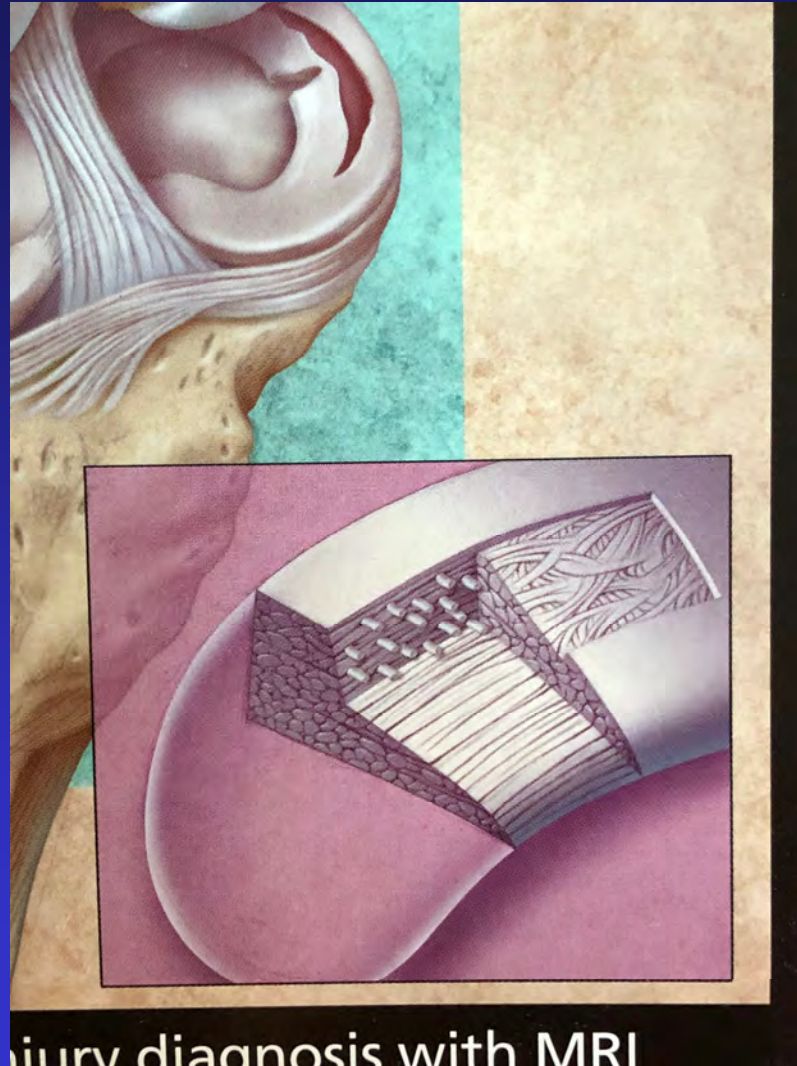
Lateral
(outside)



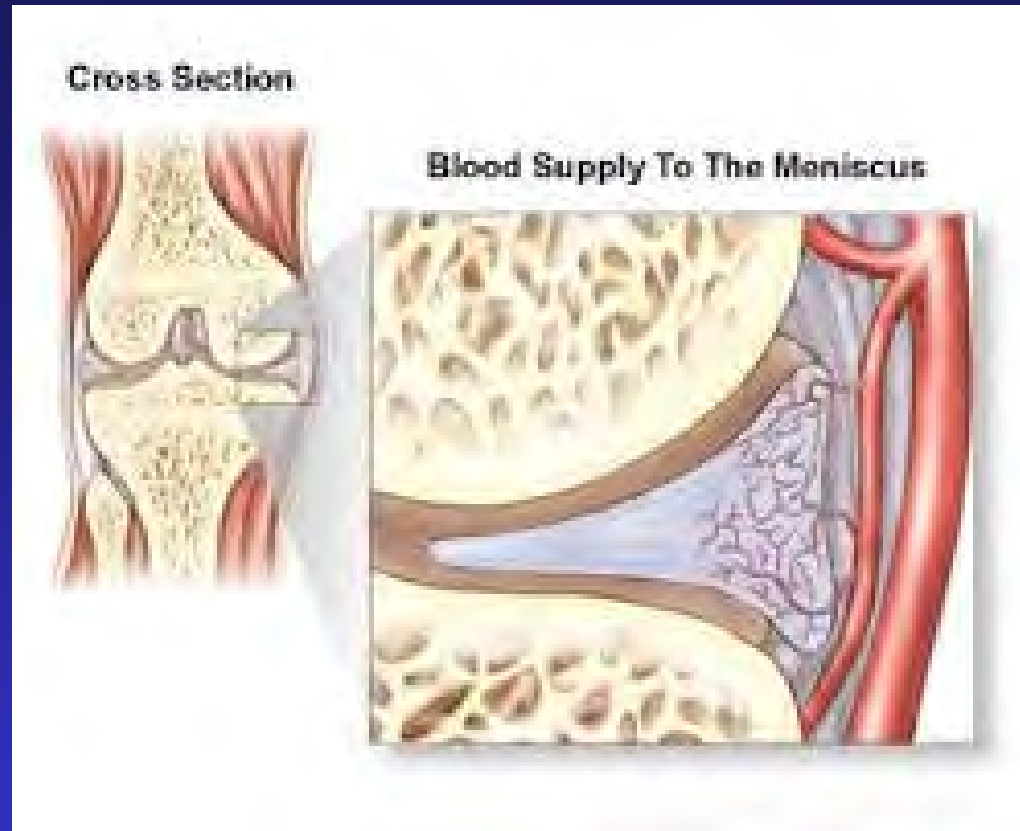
Right knee

Function of the meniscus

- Shock absorber.
- Cupped shape compensates for flat tibial plateau; helps stabilize the knee.
- Lubricant



In children
and
young adults



**A meniscus has
no
nerve fibers
BUT**

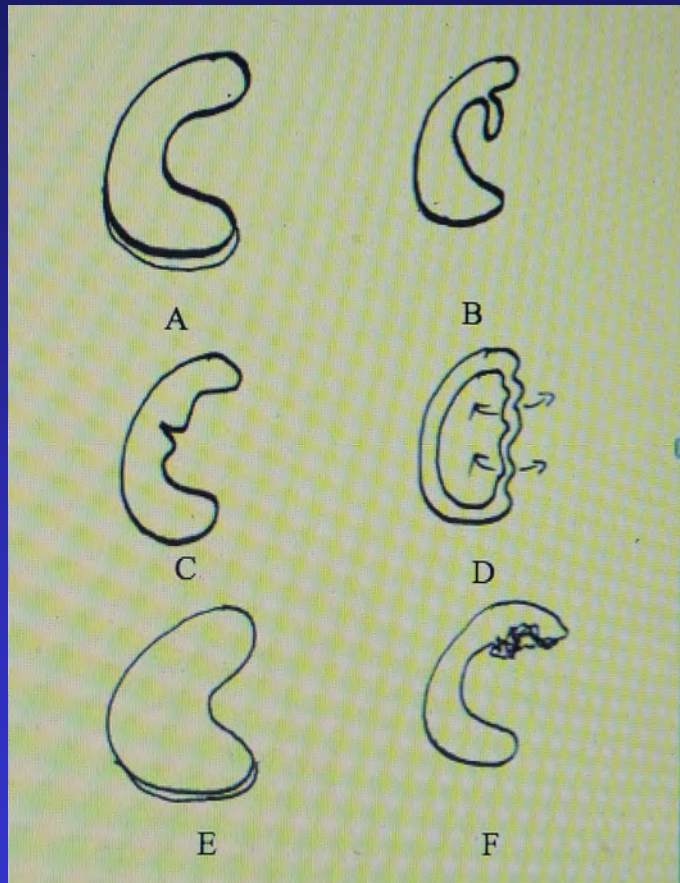


**It's attached to the capsule
of the knee that is richly
innervated**



Radial

(discoid)

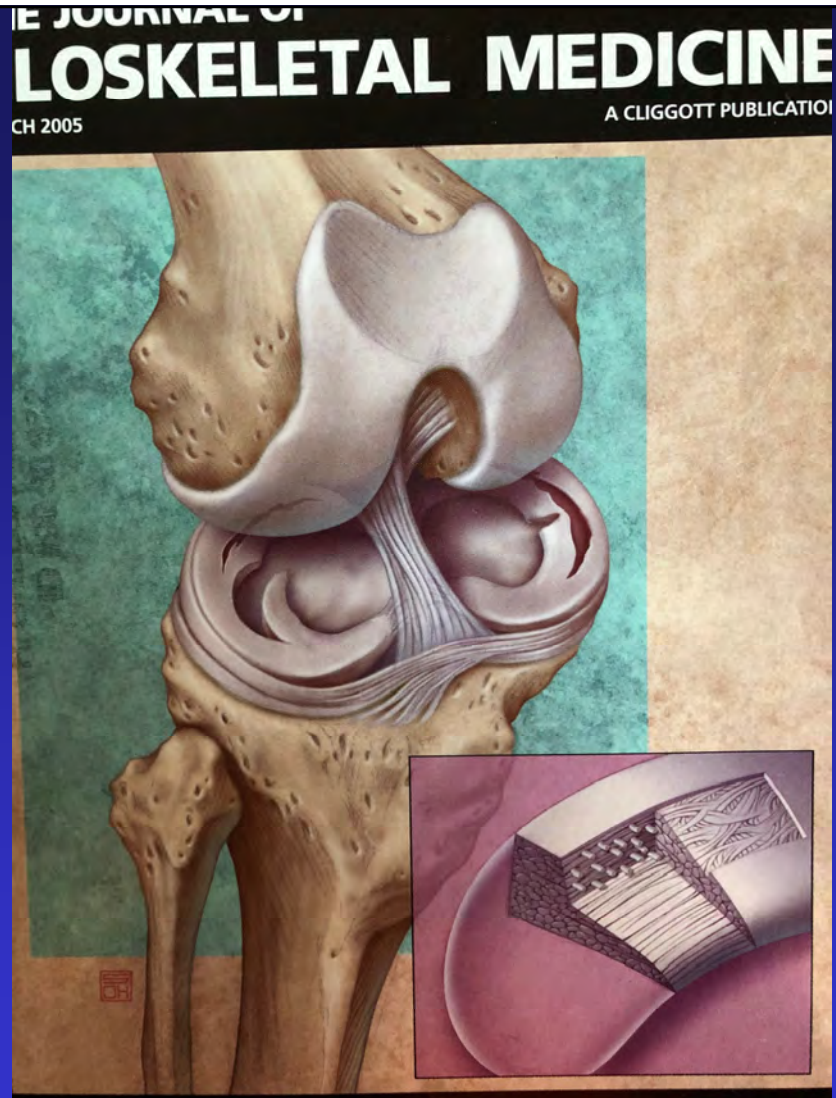


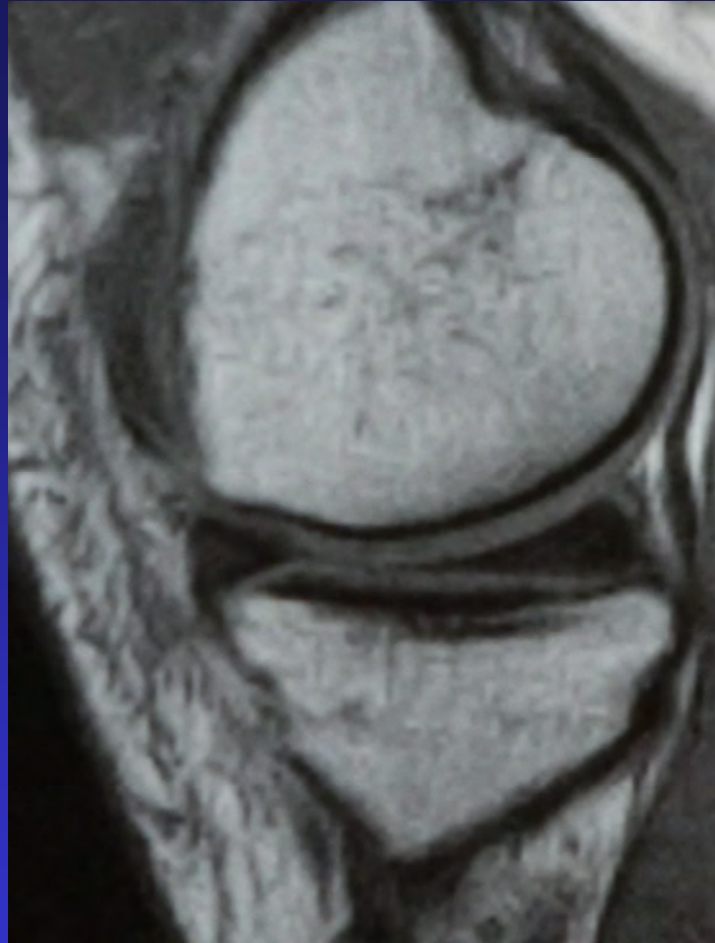
Flap

Bucket handle

Complex





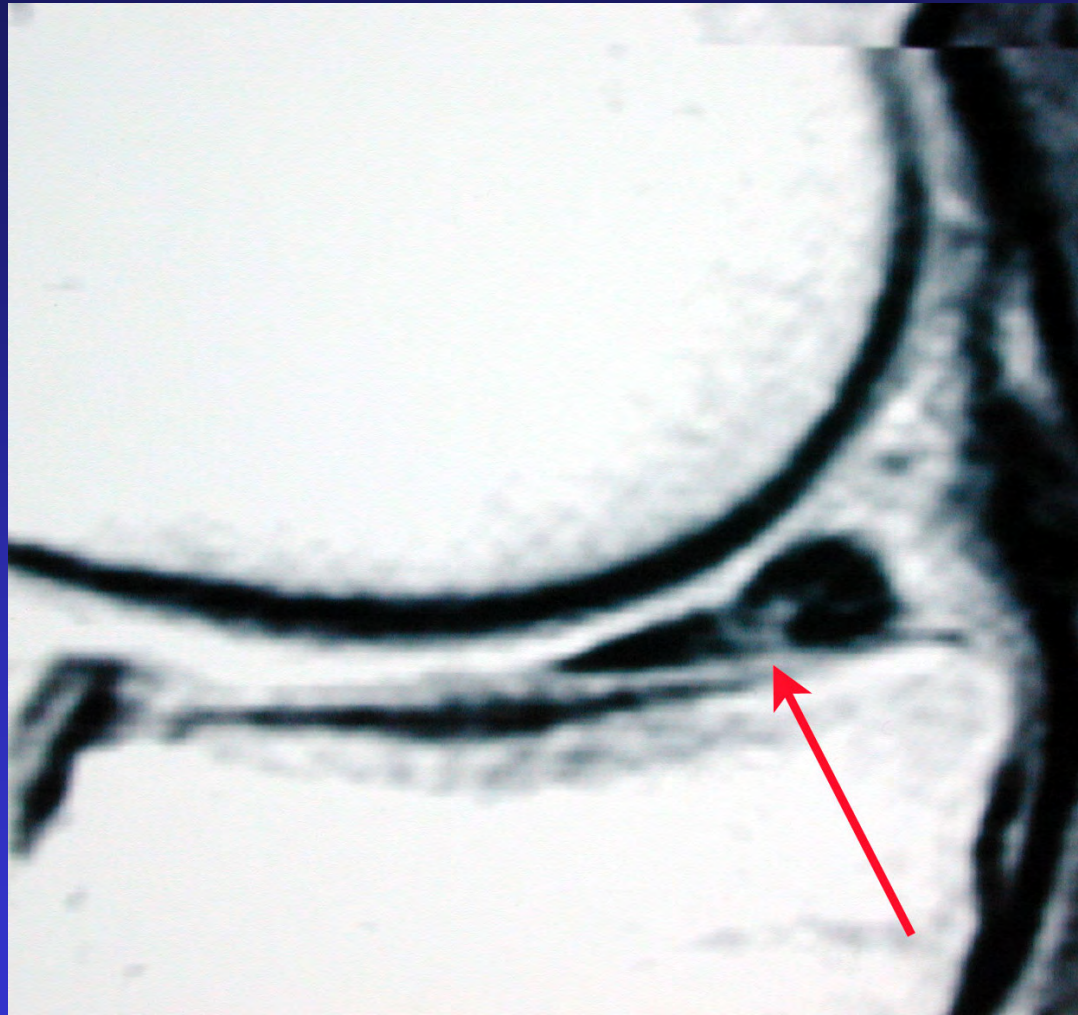


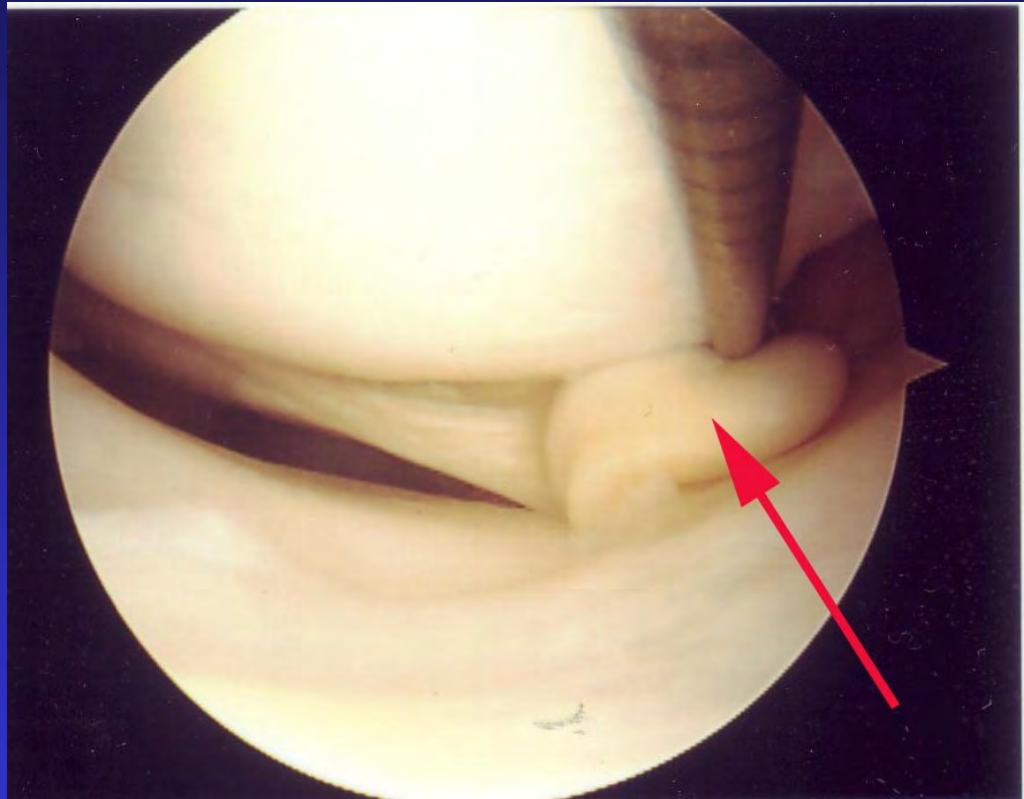
Normal



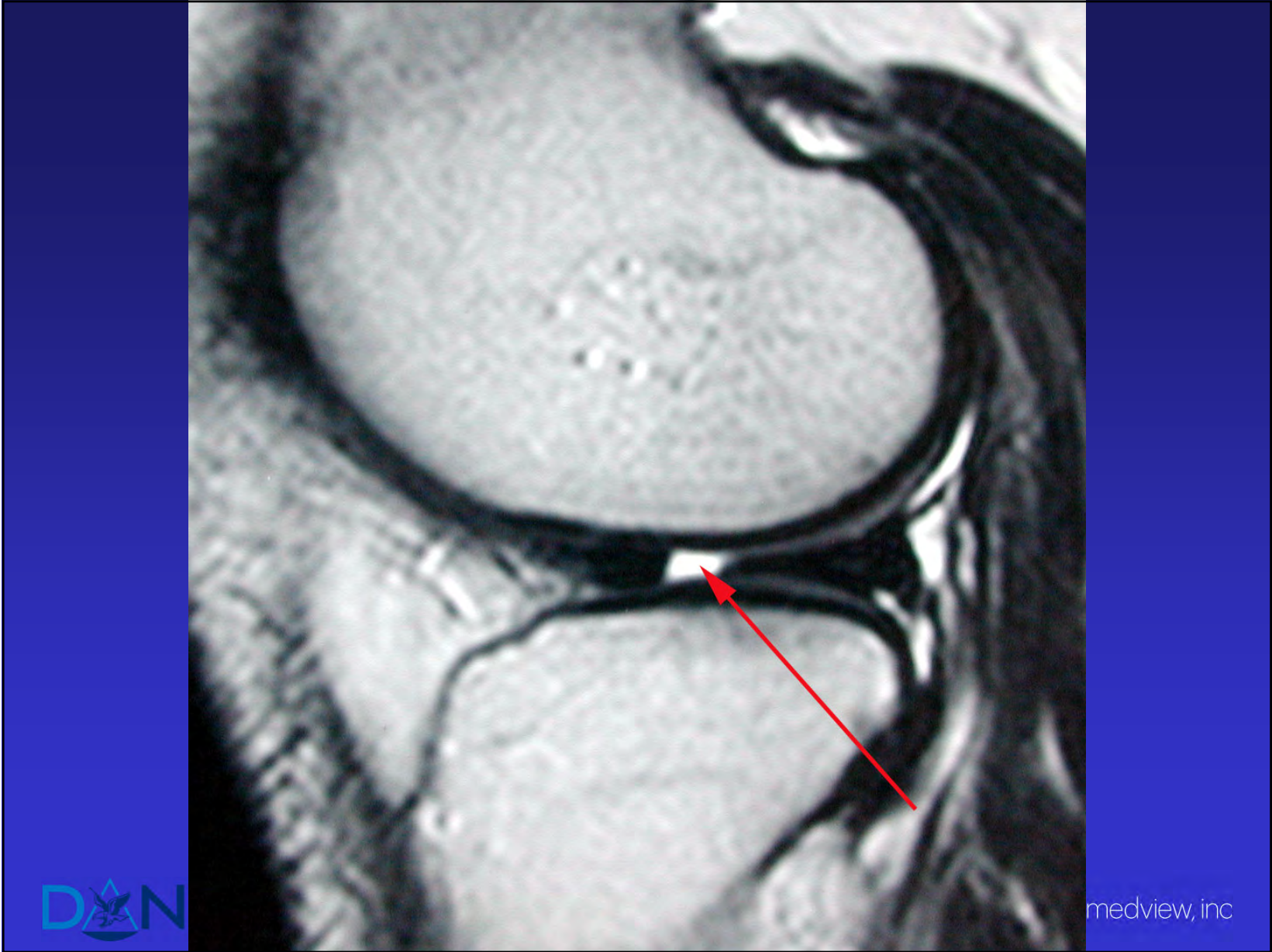
Grade 1-2



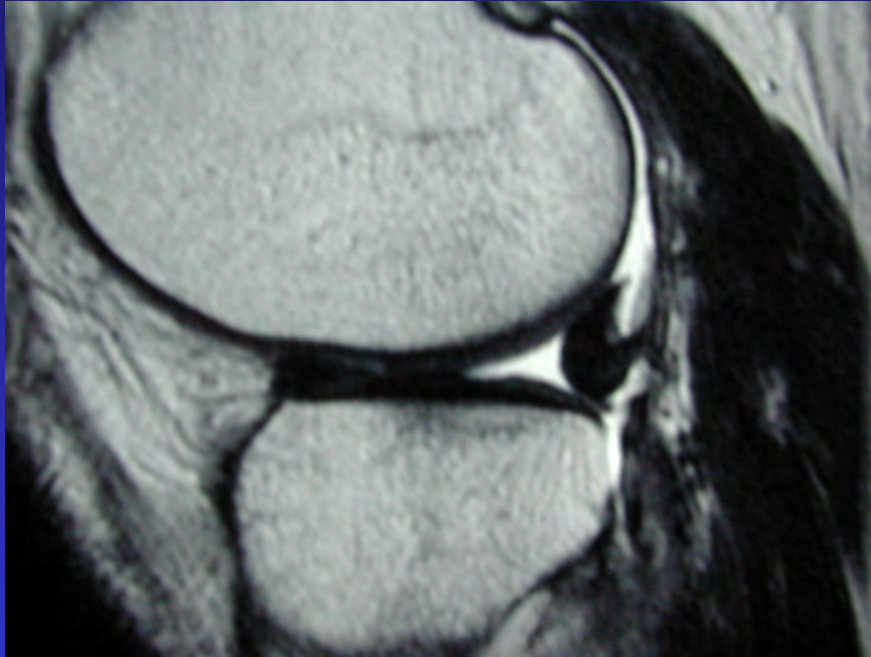


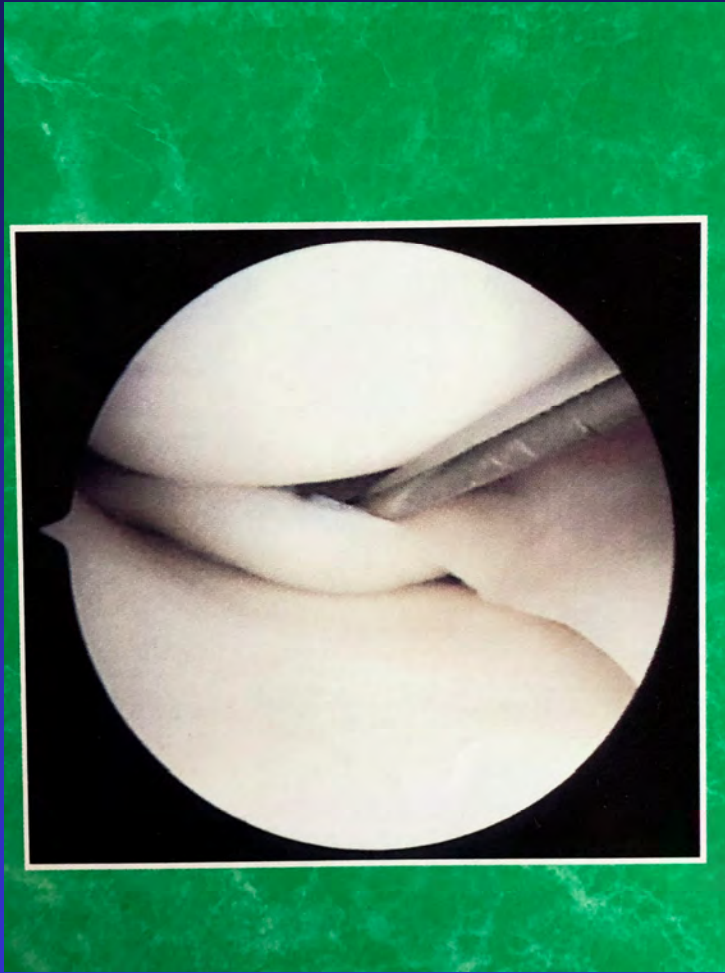


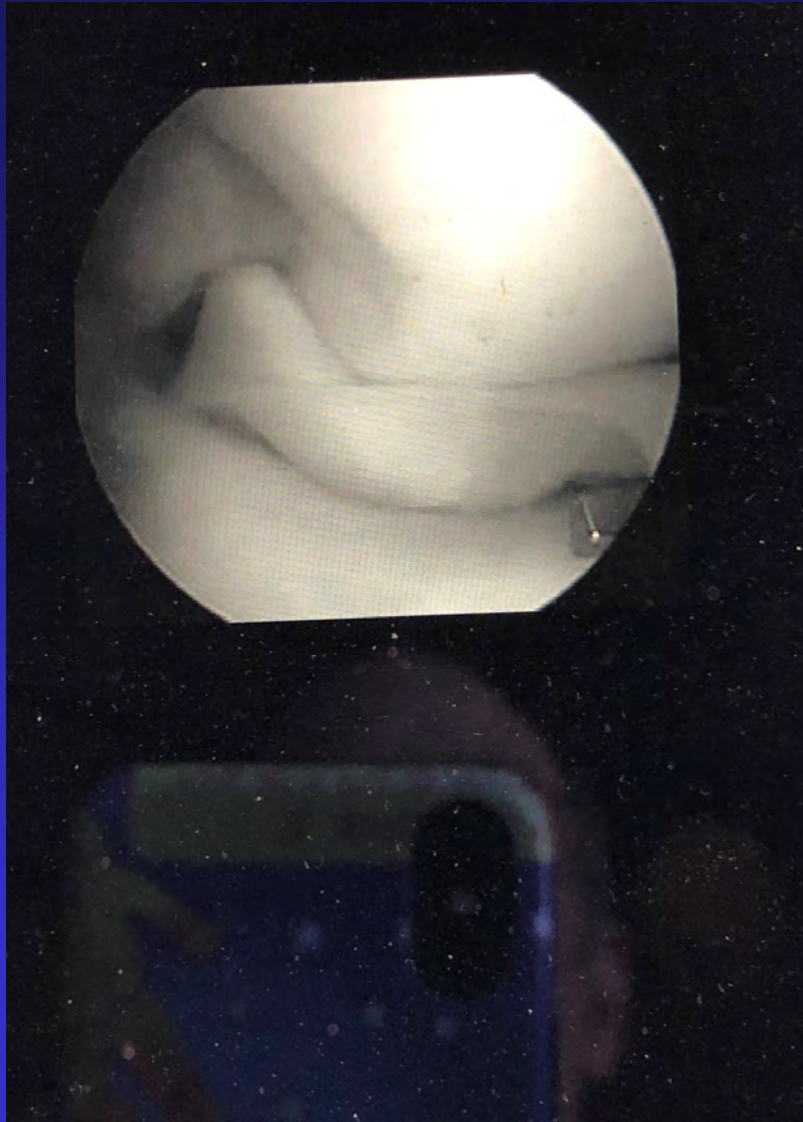
Magnified 3 times



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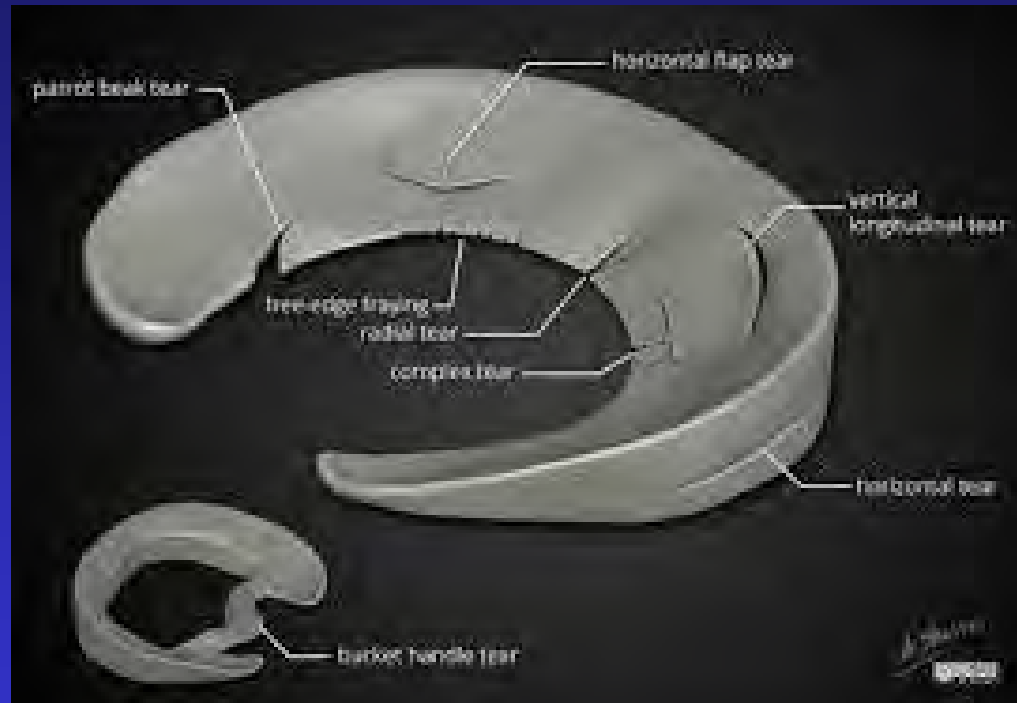




What is a degenerative meniscus?



What is fraying?





DATE OF EXAMINATION: 07/06/10

INITIAL OFFICE VISIT: This patient is a 38-year-old male involved in a motor vehicle accident as a rear seated passenger in a vehicle which was struck from the rear recently. He was not wearing his seat belt at the time of the accident. At the time, he injured his left knee and since then he has had significant complaints in the knee including cracking, snapping as well as popping and clicking. He describes episodes of giving way and buckling. He describes the pain as a 10 when graded from 1-10. He has no relief with physical therapy, according to the patient's description today. He has been referred to me by Dr. Mohammad Tahir for an orthopedic consultation.

PAST MEDICAL HISTORY: None.

MEDICATIONS: None.

ALLERGIES: None.

OCCUPATION: None stated.

PHYSICAL EXAMINATION: Examination of the left knee reveals crepitation with flexion and extension. Tenderness is noted over the posteromedial joint line. Drawer test is negative. Lachman test is negative. McMurray's is equivocal. No significant swelling. Range of motion painful past 90 degrees.

IMPRESSION: Left knee medial meniscal tear confirmed by MRI scan with significant symptoms unrelieved with conservative treatment.

TREATMENT / PLAN: Schedule left knee arthroscopy 07/08/10, Upper East Side Surgical Center
Details and expectations from surgery were discussed today.



Always ask for the arthroscopy pictures!

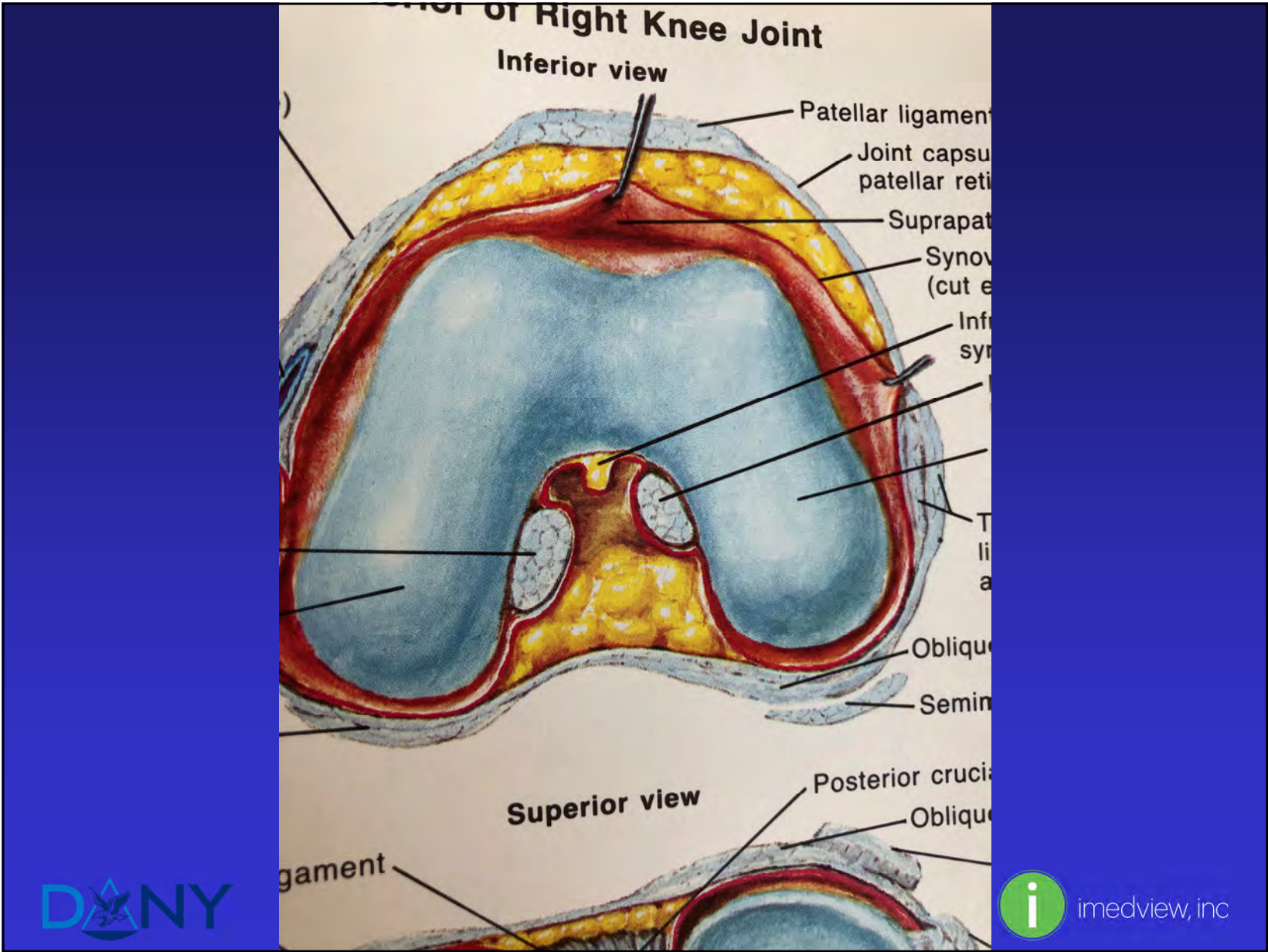
The McMurray test

**A test from the 1930s that is
inaccurate and useless – but
still used on insurance
checklists to approve surgery**



Articular cartilage





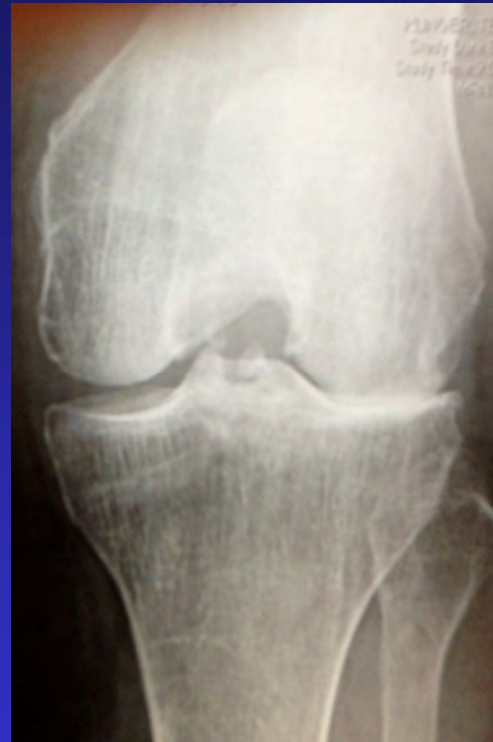
What is arthritis?

Wearing out of cartilage down to bone





Standing view



Standing / flexion



Chondromalacia

Outdated term with multiple meanings

- Pain at the front of the knee of unknown origin
- Articular cartilage wear

4 grades

1: softening

2: little fibrillations

3: pre-arthritic “crab meat”

4: down to bone = **arthritis**

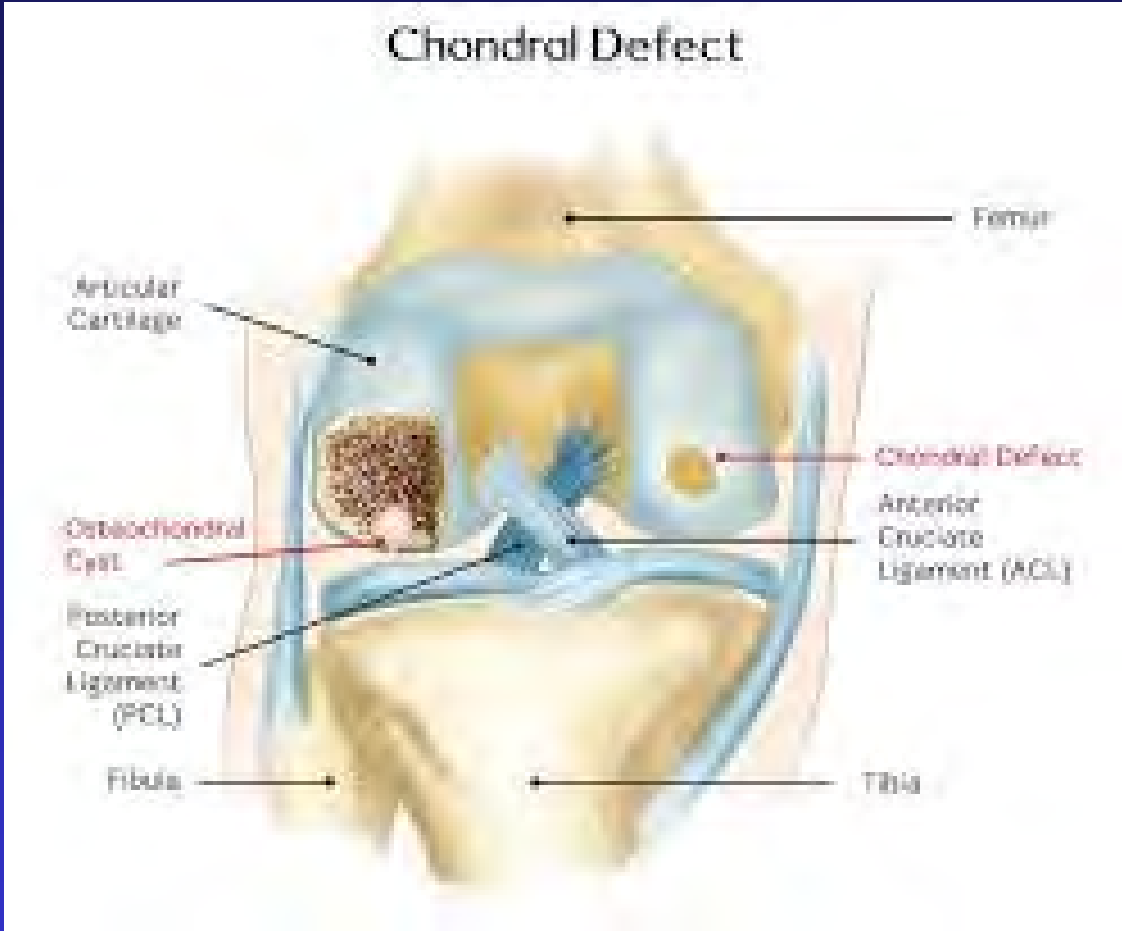


“Osteochondral defect”

Osteo = bone

Chondral = cartilage





Osteonecrosis,...



What is post-traumatic arthritis?

- **Fracture** in the knee (“intra-articular”) or a “**dislocation**”
- *Years* after a severe **ACL tear** or a *large* torn meniscus.
- *If the arthritis is present around the time of the injury – it’s not post-traumatic*

MRI right knee without contrast

Clinical history: pain, swelling; injury, ACL repair 2002

Technique: Multiplanar open MR imaging is acquired without contrast.

Findings:

Medial meniscal cartilage loss and irregularity are noted, primarily involving the posterior and body, consistent with degeneration and underlying tears, presumably chronic. Small hypointense foci are seen adjacent to the PCL posteriorly, possibly displaced meniscal fragments. A small osseous focus seen posterior to the ACL may represent an osteochondral fragment.

There is lateral meniscal intrasubstance degeneration with the suggestion of a small radial tear.

The anterior cruciate ligament reconstruction is slightly vertically oriented but intact.

Posterior cruciate and collateral ligaments are intact. The extensor mechanism is intact.

A considerable joint effusion is identified. A small amount of high signal is seen along the pes anserinus.

Degenerative joint disease includes osteophytosis and articular cartilage loss, most notably involving the medial compartment.

Impression:

Degenerated torn medial meniscus.

Joint effusion.

ACL reconstruction.

Degenerative joint disease and other findings as detailed above.

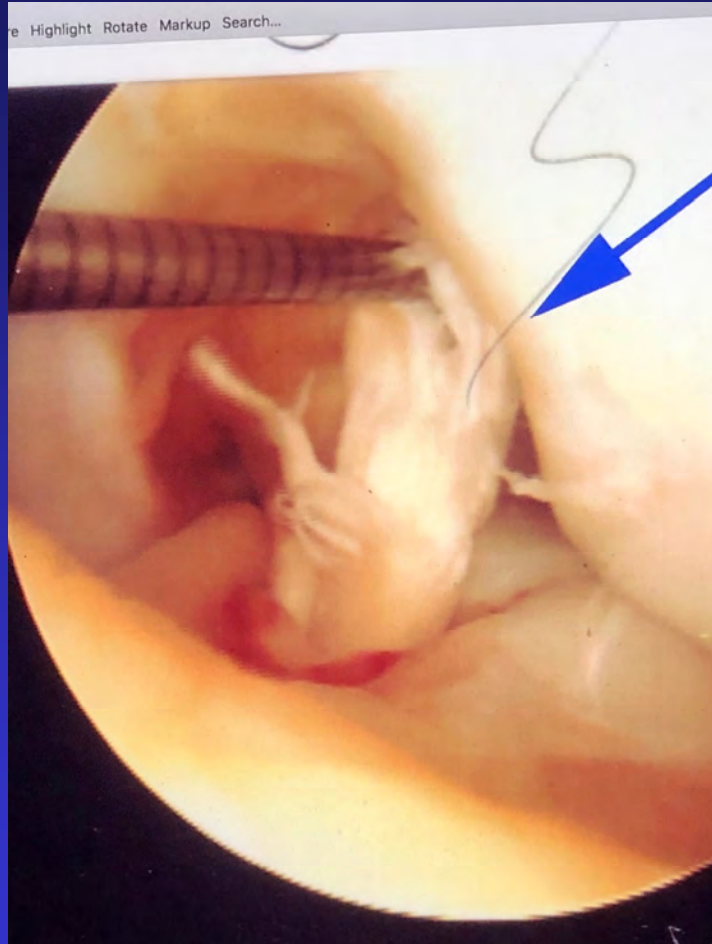
Anterior Cruciate Ligament ACL

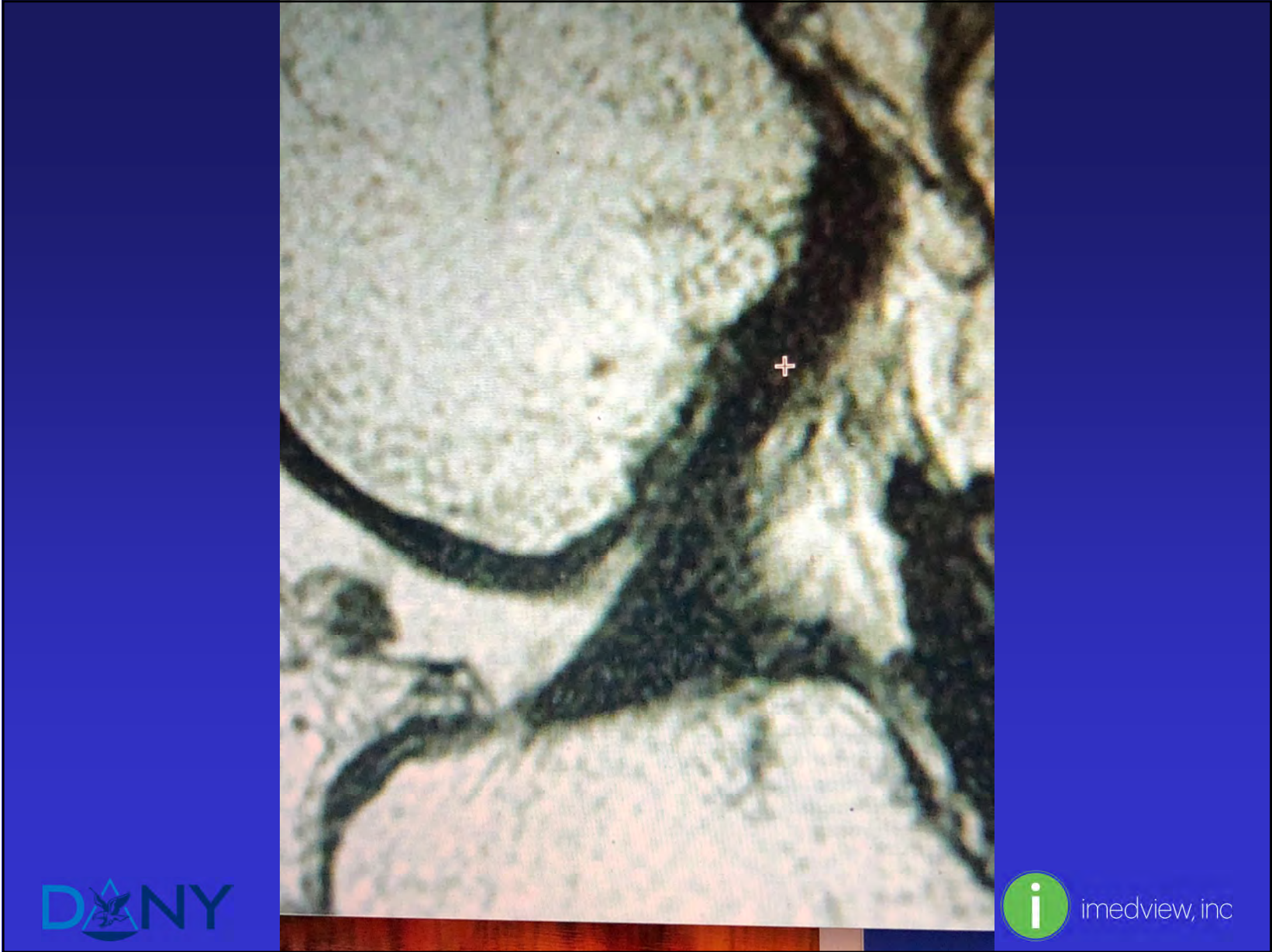




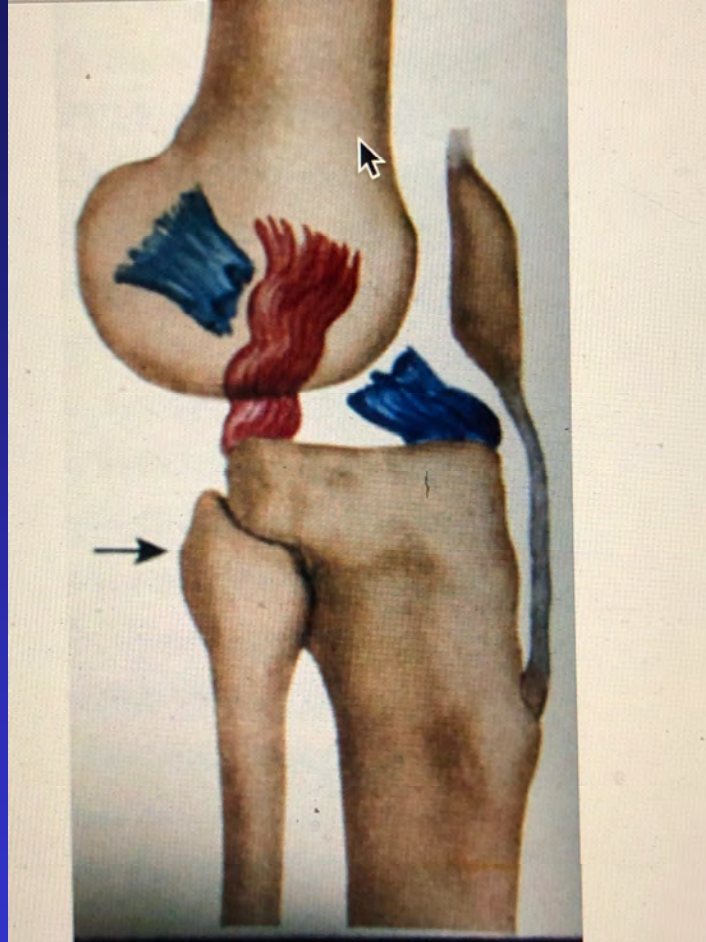


Multiple fibers









Conditions that don't show up on an MRI!

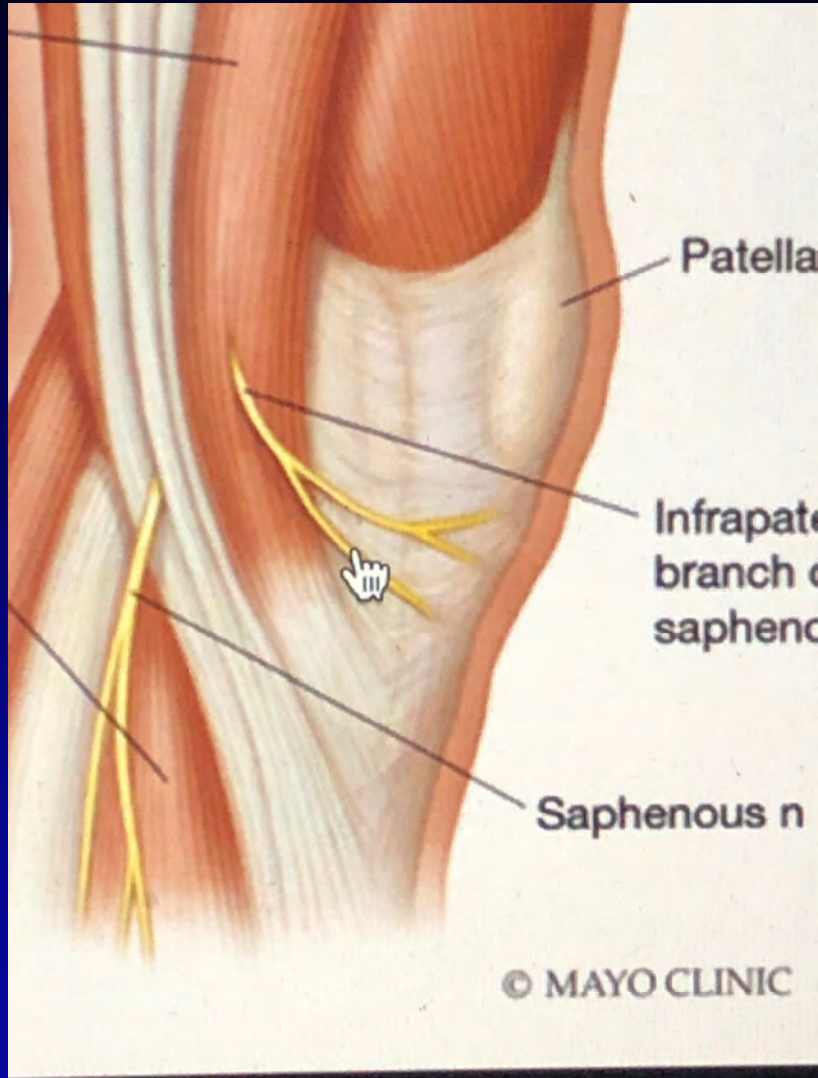


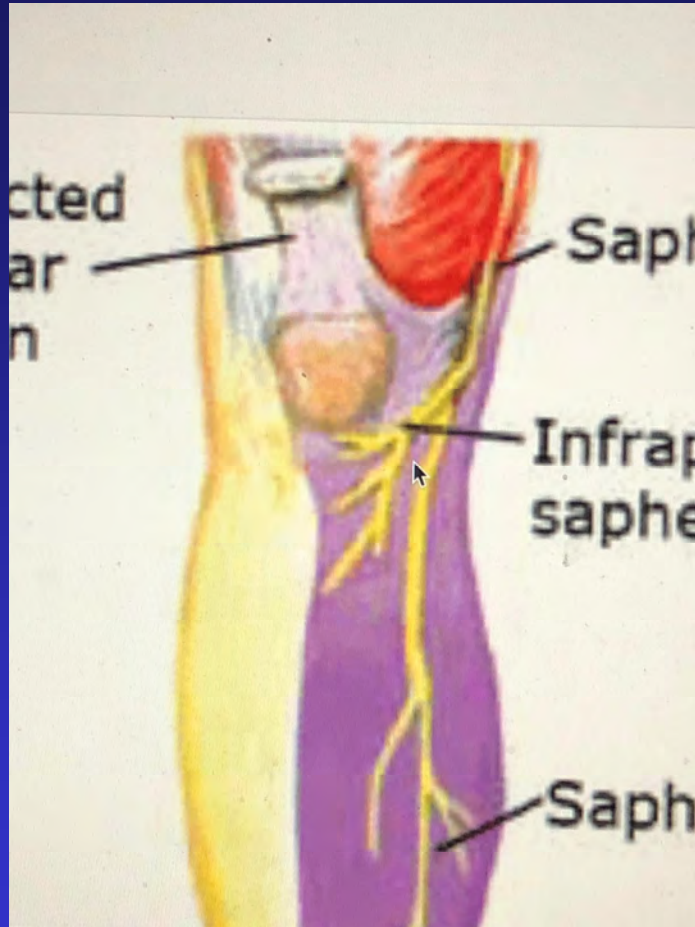


Obesity

50 lbs = 150 – 250 extra
pounds







DOES NOT
SHOW UP
ON AN
MRI!

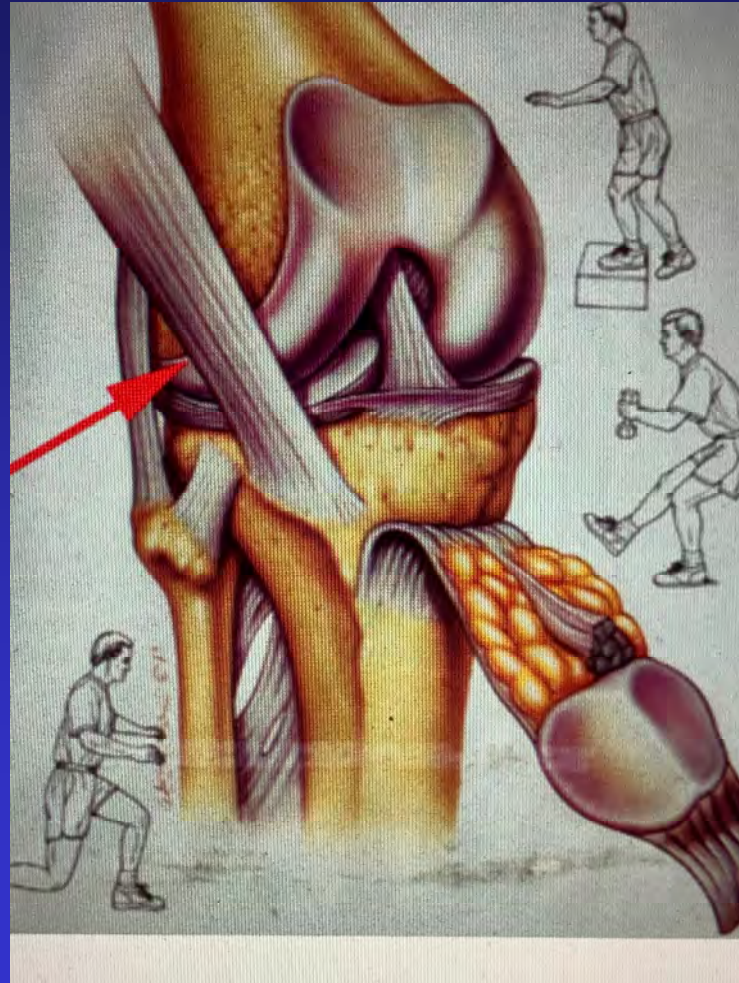
Diagnosed
by lightly
scratching the skin



Ilio-tibial band (ITB)



Need to put the patient
on
his/her side



What is your eye drawn to?



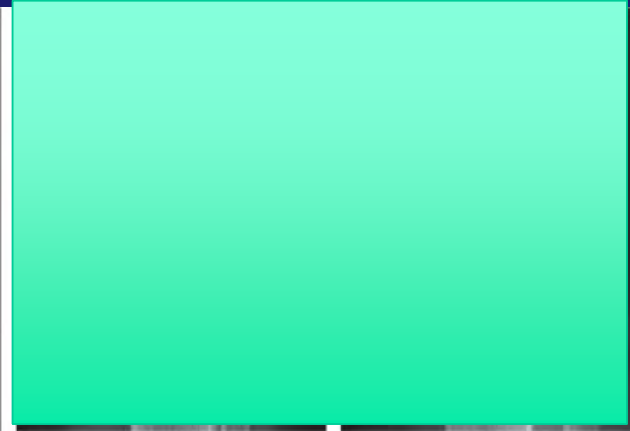
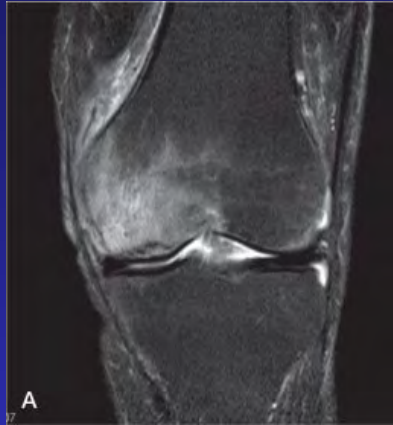
Miserable Malalignment



Thank you!
Ron Grelsamer, MD
John Connors, Jr., Esq.



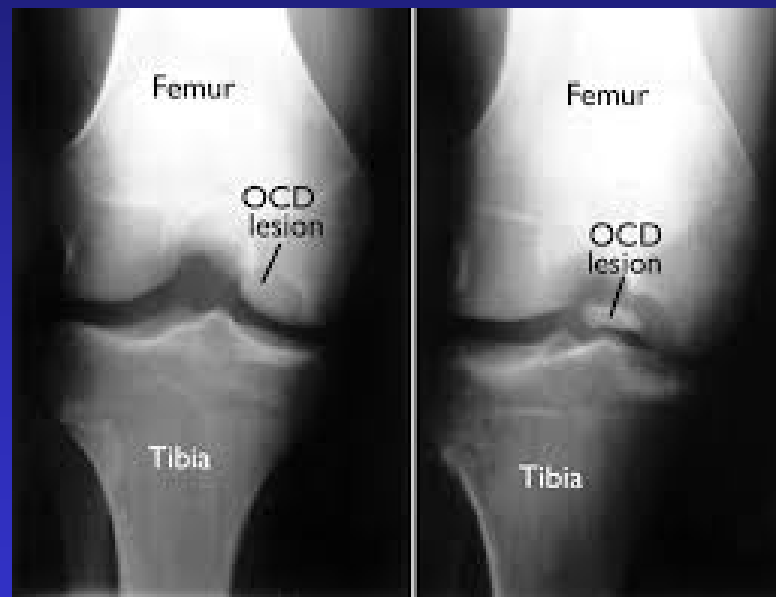
osteonecrosis



OCD

osteochondritis dissecans

Teenagers
Young adults



JOHN P. CONNORS, JR.
74 DUNCAN ROAD
STATEN ISLAND, NEW YORK 10301

EXPERIENCE

CONNORS & CONNORS, P.C., 766 Castleton Ave, Staten Island, NY, 10310

Partner, 1984 - Present

Active trial attorney and managing partner of 11 attorney firm specializing in the defense of commercial lines and personal lines insurance carriers, self-insured corporations, not for profit corporations, utilities, religious and academic institutions.

KINGS COUNTY DISTRICT ATTORNEYS OFFICE, Brooklyn, NY

Assistant District Attorney, 1981 - 1984

Prosecuted misdemeanor and felony trials, arraignments, hearings, grand jury presentations and investigations.

EDUCATION

Georgetown University Law Center, Washington, D.C.

Juris Doctor, 1981

Georgetown University College of Arts & Sciences, Washington, D.C.

Bachelor of Arts - Cum Laude, 1978

**PROFESSIONAL
ORGANIZATIONS**

Member- Committee on Character & Fitness- 2nd, 10th, 11th and 13th Judicial Districts

Immediate Past Chair-Grievance Committee - 2nd, 11th and 13th Judicial Districts

Member-Richmond County Bar Association

Member-New York State Bar Association

Member-Defense Research Institute

Past Chair-Independent Judicial Election Qualifications Committee 2nd and 13th Judicial Districts

Past President-Richmond County Bar Association

Past Chair-New York State Bar Association-Trial Lawyers Section

Past Member-Richmond County Bar Association Judiciary Committee

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ORGANIZATIONS**

Lead Director-Northfield Bank, Avenel, New Jersey

Trustee-Notre Dame Academy, Staten Island, New York

Director-Snug Harbor Cultural Center, Staten Island, New York

Member-External Advisory Committee Georgetown University Alumni & Student

Federal Credit Union

Member- Order of Malta American Association

Former Director-St. Elizabeth Ann Nursing & Rehabilitation Center, Staten Island, New York

Former Director-St. Vincent's Services, Brooklyn, New York

Former Trustee-St. Vincent's Medical Center of Richmond

BAR ADMISSIONS

New York State Bar - 1982

New Jersey State Bar - 1984

District of Columbia Bar - 1983

United States District Court, Southern District of New York - 1983

United States District Court, Eastern District of New York - 1983

United States District Court, District of New Jersey - 1984

United States District Court, District of Columbia - 1983

United States Supreme Court – 2010

United States Court of Appeals for the Second Circuit-2015

PERSONAL

Married to Katherine A. Connors.

Children, Eileen, age 28, Kate, age 26 and Colleen, age 21

CURRICULUM VITAE February 2020

RONALD PAUL GRELSAMER, M.D.

Affiliation

Icahn Medical School at the Mount Sinai Medical center

Appointment: Clinical Associate Professor of Orthopedic Surgery
Icahn Medical School at the Mount Sinai Medical center

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Education

Lycée Français de New York, New York, N. Y 1959 - 1971
1971 Baccalauréat

Brown University, Providence, Rhode Island 1971-1975
1975 B.S. BioEngineering
B.A. French Literature

College of Physicians and Surgeons,
Columbia University, New York, 1975 - 1979
1979 M.D.

Graduate Training

Internship, Straight Surgical, St. Luke's Division of St. Luke's - Roosevelt Medical Center,
New York, N. Y. July 1979 - June 1980

Residency, General Surgery, St. Luke's Division of St. Luke's - Roosevelt Medical Center,
New York, N. Y. July 1980 - June 1981

Residency, Orthopaedic Surgery, The New York Orthopedic Hospital, Columbia-

R Grelsamer, MD

Presbyterian Medical Center, New York, N. Y. July 1981 - June 1984

Fellowship, Senior Annie C. Kane Fellow in Hip and Knee Implant Surgery, The New York Orthopaedic Hospital, Columbia-Presbyterian Medical Center New York, N. Y.
July 1984 - June 1985

Licensure: New York State 1980

Certification: Board Certified in Orthopaedic Surgery 1987
Recertification through 12/31/27.

Society Membership

American Academy of Orthopaedic Surgery
IPSG (International Patellofemoral Study Group)

Honors, Awards, and Grants

Baccalauréat with Honors, Lycée Français de New York. June, 1971

Vice-President, Engineering Honor Society (Tau Beta Pi), Brown University. September 1974 - June 1975

Ruth Collins Award for Achievement in French Literature, Brown University. June 1975

First Prize, Residents' Night, The New York Academy of Medicine. May 9, 1983

Berg - Sloat Traveling Fellowship from The Orthopaedic and Research Foundation, March 1985 for visit to the Knee Service of the Clinique des Maussins in Paris, France. Study of patellar re-alignment, patellar reconstruction and placement of unicondylar knee implants.

BEAM (Brown Engineering Alumni Medal) May 2003.

Career Development Award - Orthopaedic Research and Education Foundation, February 1993.

Project title: Is there an optimal tracking path for the patella?

The 1995 Research Award. The American College of Sports Medicine - Greater New York Chapter. November 17th 1995

Publications

Books

***The Columbia-Presbyterian Osteoarthritis Handbook.* Grelsamer, RP and Loebel S Eds. New York: Macmillan, 1996.**

***The Patella: A Team Approach.* RP Grelsamer, MD and J McConnell PT, GDMT. Aspen Press, 1998.**

***La Rotula – appocio d’equipe.* RP Grelsamer, MD and J McConnell PT, GDMT, translated by A Albasini. Masson Milano, 2001.**

***What Your Doctor May NOT Tell You About Knee Pain and Surgery.* Warner Books, 2002**

***What Your Doctor May NOT Tell You About Hip and Knee Replacement Surgery.* Warner Books, 2004.**

***Into the Sky with Diamonds – The Beatles and the Race to the Moon.* Hey Bulldog Press, Authorhouse, 3rd ed. 2013 (excerpted in Connections/English Language Arts – 11th Grade, 2017)**

A Patient Guide to Unnecessary Knee Surgery. Hey Bulldog Press, Authorhouse, 2015

A Patient’s Guide to Unnecessary Knee Surgery. Skyhorse Publishing. Spring 2017

Journals

Grelsamer RP; Current Orthopaedic Weight-Bearing Materials - a Review, *Orthopaedic Review* Vol 12 No.6 June 1983 pp.31-43.

Farcy JP, Grelsamer RP; A Stabilizing Insert for Ender Nailing, *Orthopaedic Review* Vol 13 No.11 November 1984 pp.649-652.

Grelsamer RP: Biomechanics of the Hip -Old and New, *Surgical Rounds for Orthopaedics* 1:6, June 1987 pp.13-19.

Grelsamer RP, Medical Complications of Joint Replacements, *Hospital Practice*, Vol.23 No.7 1988 pp.164-172.

Grelsamer RP, Choy D, Spivak J, Temperature rise in bone with laser removal of cement, *Mediguide to Orthopaedics*, March 1989.

Grelsamer RP, Cartier P: Comprehensive approach to the patella. *Hospimedica*, July-Aug 1989.

R Grelsamer, MD

Cartier P, Grelsamer RP: The MOD III Unicompartmental Surgical Technique ,
Richards Publication 1989.

Einhorn T, Grelsamer RP: The role of bone grafting in revision total hip replacement surgery. *Bull.Hosp.Joint Dis.* 49:10 July-August 1989.

Cartier P, Sanouiller JL, Grelsamer RP: Patellofemoral arthroplasty 2-12 year follow-up. *J.Arthroplasty* 5(1):49, 1990.

Cartier P, Grelsamer RP: Patello-femoral replacement surgery - surgical technique, Richards Publication 1990.

Grelsamer RP, Cartier Ph: Comprehensive approach to patellar pathology. *Contemporary Orthopaedics* 20:493 1990.

Grelsamer RP: Unicompartmental Knee Arthroplasty *Cortlandt Forum*, pp 68-73 October 1990.

Grelsamer, RP: HTO vs. HTO and Maquet. Letters to the Editor. *Clin. Orthop.* 260:310 1990.

Grelsamer RP: "Unsatisfactory Results with a Ceramic Total Hip Prosthesis". Letter to the Editor, *J. Bone Joint Surg.* 73-A:1112 Aug 1991.

Grelsamer RP, Tedder J: The dysplastic femoral trochlea as seen on a lateral x-ray. *Clin. Orthop.* 281: 43-46 August 1992.

Grelsamer RP, Meadows S: The Modified Insall Ratio for Patella Alta, *Clin.Orthop.* 282 : 170-176, September 1992.

Grelsamer RP, Cartier P: A Unicompartmental Knee Replacement is Not "Half a Total Knee". *Orthop. Rev.* 21:1350-1356 1992 .

Grelsamer RP, Skaggs DL: Use of a sheathed knife in hip arthroscopy. *Orthop. Review* 22:1171 1993

Grelsamer RP, Bazos AN, Proctor CS: Roentgenographic Analysis of Patellar Tilt. *J. Bone Joint Surg.* 75B:822, 1993

Grelsamer RP, Cartier P: Patellofemoral Replacement Surgery Chap. 20 in *The Patellofemoral Joint*, Fox JM and DelPizzo W Ed., McGraw-Hill 1993

Grelsamer, RP: Patellar morphology in the sagittal plane. *Am J Sports Med* 22:61-66, 1994.

Grelsamer RP, Proctor CS, Bazos AN: Evaluation of patellar shape in the sagittal

plane. A clinical analysis. *American Journal of Sports Medicine*. 22:61-66, 1994.

Flatow EF, Ateshian GA, Soslowsky LJ, Pawluk RJ, Grelsamer RP, Mow VC, Bigliani LU: Computer Simulation of Glenohumeral and Patellofemoral Subluxation: Estimating Pathological Articular Contact. *Clin.Orthop*. 306:28-33, 1994.

Tohyama H, Mow VC, Grelsamer RP: Cartilage function and mechanics. *Sports Medicine and Arthroscopy Review*. 2:189-202 1994.

Grelsamer RP, Colman WW, Mow VC: The anatomy and biomechanics of the patella. *Sports Medicine and Arthroscopy Review*. 2:178-188 1994.

Grelsamer RP, Newton PM: Imaging of the patello-femoral joint. *Sports Medicine and Arthroscopy Review* 2:226-236 1994.

Grelsamer RP: On Bended knee - Knee Braces - Current Concepts. *Biomechanics Magazine*. 1(3):39-44 1994.

Mow VC, Newton P, Grelsamer RP: Biomechanics of Articular Cartilage and Meniscus. in *Textbook of Knee Surgery* FH Fu, CD Harner, KG Vince Ed., Williams and Wilkins, pp101-140, 1994.

Gardner TR, Ateshian GA, Grelsamer RP, Mow VC: A six degree of freedom knee testing device to determine patellar tracking and patellofemoral joint contact area via stereophotogrammetry. In *Advances in Bioengineering*, ASME, Ed. MJ Askew, BED28:279-280, 1994.

Grelsamer RP: Unicompartmental Knee Arthritis - Current Concepts. *J Bone Joint Surg*. 77A:278-292, 1995

Grelsamer RP: Use of a cement gun versus finger packing of cement in total hip replacement surgery. Letter to the Editor. *J. Bone and Joint Surg*. 77A:808, 1995

Iorio R, Eftekhar NE, Seneki S, Grelsamer R: Cemented Revision of Failed Total Hip Arthroplasty. *Clin. Orthop*. 316:121-130, 1995

Grelsamer, RP: The asymptomatic woman's knee - counterpoint. *Biomechanics* July/August p.33 1995.

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Ratcliffe A, Grelsamer RP, Kiernan H, Saed-Nejad F, Visco D: High levels of aggrecan components are present in synovial fluids from human knee joints with chronic injury or osteoarthritis. *Acta Orthop Scand (suppl 266)* 66:111-115 1995.

R Grelsamer, MD

Grelsamer RP, Fulkerson JP, Kolowich P, Micheli L: The Patello-Femoral Joint. Round Table Symposium. *Contemporary Orthopaedics* pp. 251-264. April 1996.

Grelsamer RP: Patella resurfacing versus retention in total knee replacement surgery. Letter to the Editor. *Journal of Bone and Joint Surgery*. 78B:853-854, 1996.

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Obedian RS, Grelsamer RP: Osteochondritis dissecans of the distal femur and patella. *Clinics in Sports Medicine* (Arthroscopic surgery part II: the knee). W.B Saunders, Philadelphia. January 1997.

Grelsamer RP: Should lasers be used in orthopaedic surgery? - con. *Orthopaedic Special Edition* 1997.

Grelsamer RP: Patellofemoral semantics: the tower of Babel. *Am J Knee Surg*. 10 (2): 92, 1997.

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Grelsamer RP: Patellofemoral Complications Following Total Knee Arthroplasty. *J. Arthroplasty*. (Letter) 12:216, 1997

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Grelsamer RP, Newton P, Staron RB: The medial-lateral position of the patella in routine MR imaging. *Arthroscopy*, 14:1-6, 1998.

Grelsamer RP, Klein J: The Anatomy and Biomechanics of the Patella. *J Orthop. Sports Phys. Therapy*. 28:286-298, 1998.

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Raimondo R, Ahmad C, Grelsamer R, April E, Henry J: The VMO - a new perspective. *Orthopaedics* 1999.

R Grelsamer, MD

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Grelsamer, RP: Patellar Malalignment - Current Concepts. *J Bone Joint Surg.* 82A:1639-1650, 2000

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Grelsamer RP: Letter to the Editor re “The sulcus angle and malalignment of the extensor mechanism of the knee.” *J Bone Joint Surg*, 83:772-773, 2001

Grelsamer, RP, Weinstein C: Applied biomechanics of the patella. *Clin Orthop.* 389:9-14, 2001

Grelsamer, RP: Physical Therapy for Patellar Pain. *Maitrise Orthopédique.* 107: 4-6, 2001

Cohen ZA, Roglic H, Grelsamer RP, Henry JH, Levine WN, Mow VC, Ateshian GA: Patellofemoral stresses during open and closed kinetic chain exercises. An analysis using computer simulation. *Am J Sports Med.* 4:480-487, 2001.

Grelsamer, RP: Patellar taping. Letter to the Editor. *Am J Sports Med.* 29, 2001.

Grelsamer, RP: Pseudo patella baja after total knee replacement surgery. *J Arthroplasty* 17:66-69, 2002.

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Grelsamer RP, Weinstein C: Patellar Pain. Chapter 60 in *The Adult Knee*. Callaghan JJ, Rosenberg AG, Rubash HE, Simonian PT, Wickewicz TA Ed. Lippincott, Williams & Wilkins, 2003

Bagchi K, Grelsamer RP: Partial fibular head resection for bilateral snapping biceps femoris tendon. *Orthopedics.* 26: 1147-1149, 2003.

Grelsamer RP, Stein D: Rotational Malalignment of the patella, in *Common Patellofemoral Problems*, J Fulkerson, Ed., American Academy of Orthopaedic Surgeons Monograph Series. Chapter 2, 19-28, 2005.

Grelsamer RP: Distal Femoral Varus Osteotomy for Osteoarthritis of the Knee (letter). J. Bone Joint Surg, 87A: 1886 – 1887, 2005.

Grelsamer RP, Stein D: Proximal re-alignment for patellar instability. Techniques in Knee Surgery. 4:62-68, 2005.

Grelsamer RP: Patellar Nomenclature – The Tower of Babel Revisited. Symposium on patellofemoral arthroplasty. Clin. Orthop. 436:60-65, 2005.

Grelsamer RP, Dubey A, Weinstein C : Pelvic width has little effect on the Q angle. A trigonometric analysis. J Bone Joint Surgery. 87B:1498-1501, 2005

Grelsamer RP, Stein D: Patellofemoral Arthritis. Current Concepts Review. J Bone Joint Surg. 88A:1849-1860, 2006.

Grelsamer RP: There is no Patellofemoral Syndrome, Letter to the Editor,
J Bone Joint Surg <http://www.ejbjs.org:80/cgi/eletters/88/12/2596#2838>, 2007

Grelsamer RP: Correspondence - Applications of Porous Tantalum in THA, JAAOS 15:137, 2007.

Grelsamer RP, Gould J: Patellofemoral Resurfacing – Indications, Technique and Results. Operative Techniques in Orthopaedics. 17(4):244-249, 2007.

Grelsamer, RP: Eversion of the patella during knee replacement surgery. Letter to the Editor. [J Arthroplasty](#). 23(1):157, 2008.

Grelsamer RP Weinstein CH, Dubey A: Patellar Tilt: The Physical Examination Correlates with MR Imaging. The Knee. 15(1):3-8. 2008.

Grelsamer RP, Dejour D, Gould J: The Pathophysiology of Patellofemoral Arthritis. Orthop Clin N Am. 39:269-274, 2008

Merchant AC, Arendt EA, Dye SF, Fredericson M, Grelsamer RP, Leadbetter WB, Post WR, Teitge RA: The female knee: anatomic variations and the female-specific total knee design. Clin Orthop Relat Res 466(12):3059-65, 2008

Grelsamer RP: Patellar tendon length following knee arthroplasty with and without preservation of the infrapatellar fat pad. Letter. J Arthroplasty. 24:487, 2009

Grelsamer, RP, Moss G, Ee G, Donell, S: The patellofemoral syndrome; the same problem as the Loch Ness Monster. The Knee 16: 301–302, 2009

Grelsamer, RP: Patella baja after knee arthroplasty surgery. Is it really patella baja? Seminars in Arthroplasty. 20:183-186, 2009

- Grelsamer, RP: Is a Magnetic Resonance Imaging Scan necessary to diagnose Knee arthritis? [Letter]. *Arthroscopy* 26(3) : pp 299-301, 2010
- Grelsamer, RP, McConnell J: The non-operative treatment of patellofemoral arthritis. Chapter 34 in *Patellofemoral Pain, Instability, and Arthritis*. Zaffagnini, S, Dejour, D, Arendt, E. Springer-Verlag, 2010
- Grelsamer RP: Patellofemoral Replacement Surgery with a custom trochlea. In *Anterior Knee Pain and Instability*. Sanchis-Alfonso, V. Springer-Verlag 2010
- Grelsamer RP, Gould J: The Pathophysiology of Patellofemoral Arthritis. In *Anterior Knee Pain and Patellar Instability*. 2nd Ed. Sanchis-Alfonso, V. Springer-Verlag 2011
- Smith TO, Clark A, Neda S, Arendt EA, Post WR, Grelsamer RP, Dejour D, Almqvist KF, Donell ST. The intra- and inter-observer reliability of the physical examination methods used to assess patients with patellofemoral joint instability. *The Knee*. 19(4):404-10, 2012
- Sisto DJ, Grelsamer RP, Sarin VK: Patient-Specific Patellofemoral Arthroplasty in *Recent Advances in Hip and Knee Arthroplasty*, Fokter SK ed., pp 302-314 2012
- Grelsamer RP: Hip Instability. (*Letter to the Editor*) JAAOS 20(4): 190, 2012.
- Grelsamer RP, Saleh J, Gladstone JN: Congruous vs. Incongruous Patellar Tilt. A Preliminary Study. *The Bulletin of the NYU Hospital for Joint Diseases*. 70:232-234, 2012. 70
- Pruzansky JS, Bronson, MJ, Grelsamer RP, Strauss E, Moucha C: Prevalence of Modifiable Surgical Site Infection Risk Factors in Hip and Knee Joint Arthroplasty Patients at an Urban Academic Hospital. *The Journal of Arthroplasty* 29 (272–276), 2014.
- Grelsamer RP, Cavallaro P: Does the Kinematch Prosthesis Impair Knee Flexion in Patients with Trochlear Dysplasia? *Reconstructive Review*. 4:42-45, 2014.
- Frohbergh, M. Schuchman E, Grelsamer RP, et al: Acid Ceramidase Treatment Enhances the Outcome of Autologous Chondrocyte Implantation in an Osteochondral Defect Model. *Osteoarthritis and Cartilage*. 24(4):752-62, 2016.
- Seitlinger G, Moroder P, Scheurecker G, Hofmann S, Grelsamer RP: [The Contribution of Different Femur Segments to Overall Femoral Torsion.](#) *Am J Sports Med*. 44(7):1796-800, 2016
- Patterson DC, Grelsamer RP, Bronson MJ, Moucha CS: Lawsuits after Primary and Revision Total Hip Arthroplasties: A Malpractice Claims Analysis. *J. Arthroplasty* 32(10): 2958-2962, 2017
- Patterson DC, Grelsamer RP, Bronson MJ, Moucha CS: Lawsuits After Primary and

R Grelsamer, MD

Revision Total Knee Arthroplasty: A Malpractice Claims Analysis. *Journal of the American Academy of Orthopaedic Surgeons.* 25(10): e235-e242, October 2017

Grelsamer, RP: "Patellofemoral Syndrome" is not a diagnosis. Letter to the Editor, JAAOS. *Journal of the American Academy of Orthopaedic Surgeons.* 25(10):e243, October 2017.

Patterson DC, Grelsamer RP: "Approach to the Patient with Disproportionate Pain." *Bulletin of the Hospital for Joint Diseases.* 76(2):123-132, 2018.

Maniya A, Patterson DC, Grelsamer RP: Patellofemoral Pain Syndrome – A diagnosis that does not exist. *Healio*, August 2018. <https://bit.ly/2MSOqr8>
<https://www.healio.com/orthopedics/sports-medicine/news/blogs/%7B46cd5de6-45c0-4bb5-9dc7-d0a5d54c81b9%7D/patellofemoral-update/blog-patellofemoral-pain-syndrome-a-diagnosis-that-does-not-exist>

Grelsamer RP, Patterson DC, Hyman A: "Ambiguous Nomenclature in Musculoskeletal MR Imaging. *Bulletin of the Hospital for Joint Diseases (in press)*

Presentations

[reverse chronological order]

(Partial)

Ethics conference. Resident lecture series. When do you tell a patient you are performing a new procedure? Feb 5th 2020.

Biomechanics and Biomaterials – latest developments. Resident lecture series. Feb 4th and 6th 2020.

Patellar pain and instability. Resident lecture series. May 9th and May 14th 2019.

Biomechanics and Biomaterials. Resident lecture series. Feb 12th and 14th 2019.

Ethics. May 17th 2018. Resident lecture series. What if a patient refuses the best treatment option?

Patellar fractures / Patellofemoral Syndrome. Intern lecture series. March 28th 2018.

Biomechanics and Biomaterials. Resident lecture series. March 22-23 2018.

Ethics. January 25th 2018. Resident lecture series. Shoulder replacement in mentally incompetent patient. Failure to examine the skin in patient with knee pain. Fictitious electronic office notes.

Tibial Tuberosity transfer using MD3T instrumentation. International Patellofemoral Study Group, Munich, Germany, September 15th 2017.

R Grelsamer, MD

Ethics. May 18th 2017. Resident lecture series.

Ethics. “Confirmation bias” Feb 3rd 2017. Resident lecture series.

Biomaterials and biomechanics. Feb 16th and 24th 2017. Resident lecture series.

Is there a role for a custom trochlea in the setting of dysplasia? NYOH 150th Anniversary. New York NY, May 14th 2016.

Patellofemoral Replacement implants (for Kinamed). Orlando, FL. Annual meeting of the AAOS. March 3, 2016.

Hip Mechanics / How to build a lower extremity. February 11, 2016. Resident lecture series.

Biomaterials. February 16, 2016. Resident lecture series.

Ethics. “The Captain of the ship” Resident lecture series. Oct 30th 2015.

Trochlear Dysplasia as assessed on CT vs a plaster model. Meeting of the International Patellofemoral Study Group. Chicago, September 9th 2015.

The Knee Examination. Resident lecture series. August 27th 2015

Patellar Pain and Instability. May 21 and 26 2015. Resident lecture series

Ethics. Do you tell a patient you’re using an implant for the first time? Resident lecture series. May 15, 2015

Biomechanics and advances in biomaterials (2 parts). Resident lecture series. Spring 2015. Mount Sinai.

Biomechanics and advances in biomaterials. Resident lecture series. March 14, 2014. Mount Sinai.

Ethics in Medicine. Resident lecture series. January 17, 2014. Mount Sinai

Anterior Knee Pain for the primary care provider. November 2nd 2013, Mount Sinai

Does a custom patellofemoral replacement limit flexion when the trochlea is dysplastic? Meeting of the International Patellofemoral Study Group, Ghent, Belgium, August 2013.

The Patella – Treatment. Resident lecture series. May 23 2013. Mount Sinai

The Patella – Making the Diagnosis. Resident lecture series. May 16 2013. Mount Sinai

R Grelsamer, MD

MPFL reconstruction and patellofemoral arthroplasty (with demonstration) – Masters Course Arthroscopy Association of North America, Chicago. April 12-13 2013.

Hip mechanics Resident lecture series. Feb 12th 2013. Mount Sinai

Biomaterials – Resident lecture series. Feb 11th 2013. Mount Sinai

Anterior Knee Pain - Making the right diagnosis. Beth Israel Medical Center, Grand Rounds, New York, NY October 18th 2012.

Patient-specific Custom Patellofemoral Arthroplasty. 6th Annual CIPKA course (contemporary issues in partial knee arthroplasty). Garden City, New York. June 1 2012

MPFL reconstruction and patellofemoral arthroplasty (demonstration) – Masters Course AANA, Chicago Jan 20-21 2012

Anterior Knee Pain. Orthopedics for the Primary Care Provider. New York. October 28, 2011

Imaging of the Patella. Patellofemoral Symposium. New York, NY Oct 15th 2011.

Proximal vs. Distal Patella Re-alignment. Patellofemoral Symposium. New York, NY Oct 15th 2011. (With J Farr MD, D Green MD, B Shubin-Stein MD, P Schoettle MD)

Anterior Knee Pain – Making the Diagnosis. TRIARQ Patello-femoral Pain Symposium. New York, NY. June 14th 2011

Knee Pain – Causes and Treatment. Grand Rounds, YIA National Institute for People with Disabilities / D. Kaufman, MD. November 17th, 2010

The Role of Nuclear Bone Scans in the Evaluation of Knee and Hip Pain.
Nuclear Medicine Grand Rounds, Mount Sinai Hospital, November 10th, 2010

Anterior Knee Pain. Orthopaedics for the Primary Care Provider. New York, Oct 30th 2010

“Are You Being Taken for a Ride?” Fraud in the orthopedic knee world.
Geico presentation, Woodbury NY, June 10th, 2010

Congruous vs Incongruous Patellar Tilt. Annual meeting of the International Patellofemoral Study Group, London, England, April 2010

Anterior Knee Pain. Orthopaedics for the Primary Care Provider. New York, Oct 30th 2009

R Grelsamer, MD

Should the Patella Ever Be Operated On? American Academy of Orthopedic Surgeons – Controversies in Orthopedics, New York, NY, September 26, 2009

Patellar Pain: Making the right diagnosis. The Patella Symposium, New York NY April 25th 2009.

A Custom Patellofemoral Replacement – Rationale. The Patella Symposium, New York NY April 25th 2009.

Lesion-aire’s Disease. The Patella Symposium, New York NY April 25th 2009.

Is there an optimal Patellofemoral Replacement design? ISAKOS biennial meeting, Osaka Japan, April 6th, 2009.

La Chirurgie Inutile. American Association of French Speaking Health Professionals. New York, Jan 22nd, 2009

Anterior Knee Pain. Orthopaedics for the Primary Care Provider. New York, Oct 31st 2008

Patella Fractures. Is there an optimal fixation? Annual Advances in Arthritis, Arthroplasty and Trauma, Arlington, VA., Sept 11th 2008.

Patellofemoral Arthroplasty. Indications and Pitfalls. Annual Advances in Arthritis, Arthroplasty and Trauma, Arlington, VA., Sept 12th 2008.

Patellar Pain for the Primary Care Physician. New York, November 2nd 2007.

Patellar Pain and Instability – The Role of the Physiatrist. Northern Valley Rehabilitation Society. Creskill, New Jersey, October 16th 2007.

La Biomécanique de la Rotule. La Fémoro-Patellaire. Lyon, France. October 5th 2007

Synthèse sur l’Imagerie Rotulienne. La Fémoro-Patellaire. Lyon, France. October 5th 2007

Osteochondritis Dissecans (OCD) of the Knee. Top Orthopaedic Controversies. The American Academy of Orthopaedic Surgeons. New York, September 8th, 2007

The Examination of the Knee. New York University Radiology Meeting, June 25th, 2007.

The Patella – Hidden Treasures. New York University Radiology Meeting, June 25th, 2007.

Imaging of Knee and Hip conditions. New York University Radiology Meeting, June 25th, 2007.

Hip and Knee Replacement X-rays: What the Orthopedist is Looking For. New York University Radiology Meeting, June 26th, 2007.

R Grelsamer, MD

Confusing and Misleading Nomenclature in Radiology Reports. New York University Radiology Meeting, June 26th, 2007.

Happy, Wealthy, and Creaky? How to stay fit after 50. The 92nd Street Y Lecture series, April 22nd, 2007

Patellar Pain and Rehabilitation. Grand Rounds, Dept of Rehabilitation, Mount Sinai Medical Center, February 6th 2007

The current status of hip and knee replacement surgery. Gaucher support group, New York, December 3rd 2006.

The Role of Dysplasia in the Pathogenesis of Patellofemoral Arthritis. Patellofemoral Arthritis Symposium, Baltimore MD, November 4th 2006

Patellofemoral Arthritis. The role of the lateral release. Patellofemoral Arthritis Symposium, Baltimore MD, November 4th 2006

Treating Patellofemoral Pain with Realignment. Proximal or Distal (Proximal)? 5th Annual NYS Society of Orthopaedic Surgeons, New York, NY, October 14th, 2006

What is a Knee Arthroscopy? Columbia BioEngineering, New York NY, October 11th 2006

Patellar Pain. Rheumatology Rounds, Mount Sinai Hospital, July 13th 2006.

The Patella: how far have we gone? 10th Meeting of the International Patellofemoral Study Group, Boston, MA, May 6th 2006

Prevention of ACL injuries in women . Nightingale-Bamford School, January 24th 2006.

The Diagnosis and Treatment of Patellofemoral Arthritis. Grand Rounds, Mt Sinai Medical Center, New York, NY, October 12th 2005.

Imaging of the patella. Musculoskeletal Radiology / Sports Medicine Symposium. M. Schweitzer, MD course Director, New York, NY May 20th 2005

Knee Pain in the future Hall of Famer. CYO Baseball Little League, May 17th 2005.

Patellofemoral pain. Imaging. Resident Conference. April 29th , 2005

Patellofemoral pain. Differential diagnosis, the history and physical examination. Resident Conference. April 22nd, 2005

R Grelsamer, MD

Obesity and Patellofemoral Pain. International Patellofemoral Study Group meeting. Lausanne, Switzerland, April 14th , 2005

The Unusual Hip Replacement. Resident conference, February 9th 2005.

Repetitive Stress Conditions about the Knee. 92nd Street Y, Lecture Series. New York, NY November 16th 2004.

Isolated patellofemoral arthritis – The Case for Patello-femoral replacement surgery. 3rd Annual NYS Society Orthopaedic Surgeons Symposium. Controversies in Orthopaedic Surgery: What's Hot and What's Not. November 6th 2004.

Medico-legal principles. . Resident conference, November 1st 2004

Principles of Knee Replacement Surgery. Resident conference, October 8th 2004

Biomaterials and Biomechanics. Resident conference, October 8th 2004

Confusing nomenclature in Knee Imaging. Radiology conference Maimonides Medical Center, New York NY, September 24th 2004.

Osteonecrosis of the hip and knee. Resident conference, August 27th, 2004.

Examination of the knee. Resident conference, July 9th, 2004.

Examination of the hip. Resident conference, July 30th, 2004.

Principles of Unicompartmental arthritis – workup and osteotomy. Resident conference, June 18th, 2004.

Principles of Hip replacement surgery. Resident conference, January 26th, 2004.

Anterior Knee Pain – Making the Right Diagnosis. EBI Sports Medicine Forum, Parsipanny New Jersey, January 23rd 2004.

Indications for the Lateral Retinacular Release. EBI Sports Medicine Forum, Parsipanny, New Jersey, January 23rd 2004.

High Tibial Osteotomy. Resident conference December 26, 2003

Lower limb alignment. Resident conference November 28th 2003

Patella alta and patellofemoral replacement surgery. International Patellofemoral Study Group, Naples, Fl, October 25th 2003.

R Grelsamer, MD

Patellar pain and instability. Evaluation. Resident conference August 8th 2003

The biomechanics of the hip. Resident conference July 19th 2003

Patellar pain and instability. Orthopedic Maine Review Course, June 27th 2003.

Unicompartmental Knee Arthritis. Orthopedic Maine Review Course, June 27th 2003.

The Adolescent Knee – Caring for the Child with Neuro-Muscular Disorders, Maimonides Medical Center, June 4th 2003.

BioEngineering and Orthopaedic Surgery – Brown University – BEAM award presentation. May 25th , 2003, Providence, RI.

Normal Arthroscopic Anatomy of the Knee. Orthopedics and Sports Imaging, Javier Beltran, Course Director, New York, NY April 4 2003.

Femoropatellar joint: Imaging and Surgical Aspects. Orthopedics and Sports Imaging, Javier Beltran, Course Director New York, NY April 4 2003.

Principles of Hip Replacement Surgery. Resident Conference March 24th 2003

Tibial Osteotomies and Unicompartmental Knee Replacement surgery. Resident conference, March 3rd, 2003

Are all Unicompartmental Replacements the same? Hospital for Special Surgery Holiday Course (R. Laskin MD Course Director), New York NY, December 5th 2002.

Is there a place for Patelofemoral Replacement Surgery? Hospital for Special Surgery Holiday Course (R. Laskin MD Course Director), New York NY, December 4th 2002.

The Tower of Babel. Nomenclature in the field of patellofemoral pain and surgery. Symposium on Patellofemoral Replacement Surgery. Washington, D.C. November 2nd 2002.

Patellar Tilt – an MRI Study. Biennial meeting of the European Society for Sports Medicine, Rome April 27th 2002.

Imaging of the Patella. The Patella Course, sponsored by the International Patellofemoral Study Group, Rome April 23rd 2002.

Patellar Tilt – an MRI Study. The International Patellofemoral Study Group, Rome April 22nd 2002.

R Grelsamer, MD

Lower extremity injuries in the athlete. Panel discussion. Annual Meeting of the Greater New York Chapter American College of Sports Medicine, New York, NY. December 2nd 2001.

Hip and Knee conditions for non-orthopedists. Maimonides Medical Center. Medicine Grand rounds. August 8th 2001.

Principles of Unicompartmental Arthritis and Patellar Pain. Maine Review Course. Colby College, July 3rd 2001.

The Patella – Current Concepts. Grand Rounds. Saint Vincent’s Medical Center, New York, NY. April 25th 2001.

The Adolescent Knee. Pediatric symposium. Maimonides Medical Center, January 9th 2001.

Current Concepts of Patellar Pain. Hopital Cantonal (Preparation for the Cours E). Geneva, Switzerland. November 24th 2000.

Patellar tilt and facet tenderness – an accurate sign of patellar malalignment. The Patellofemoral Study Group. Munich, Germany. September 24th 2000.

Hip and Knee Conditions for the non-orthopedist. Medical Grand Rounds. Maimonides Medical Center. August 16th 2000.

Unicompartmental Arthritis. Maine Review Course. June 28th, 2000.

Patellar Pain and Instability. Maine Review Course. June 28th, 2000.

ACL injuries – Current Concepts. Resident lecture series. December 2, 1999.

Basic Science aspects of patellar rehabilitation. Greater New York Chapter of the American College of Sports Medicine. Annual Meeting. November 20th, 1999.

The Patella – Current Concepts. Meeting of the Norwegian Sports Medicine Society, Stavanger, Norway. November 4th 1999.

A Q Angle for the 21st Century. International Patellofemoral Study Group. Annual Meeting. San Francisco, September 21st, 1999.

Unicompartmental Arthritis: Work-up and Treatment Options. Maine Review Course. June 24th 1999.

Imaging of the Patella. Réunion sur la Fémoro-Patellaire. Marseilles, France. June 17-18 1999.

R Grelsamer, MD

The Tibia Tuberosity angle - a Q Angle for the 21st Century. ISAKOS biennial meeting. Washington, DC May 31st 1999.

What your knee doctor doesn't want you to know! Guardian of the Sick, Brooklyn NY. May 10th 1999.

The Adolescent Knee. Pediatric Orthopedic Symposium. Maimonides Medical Center. May 11th 1999.

Current Concepts of Patellar Pain. Grand Rounds, Boston University, Boston, May 3rd 1999.

The Biomechanics of the Patella. Journées d'Orthopédie de Fort de France. Martinique, March 10th 1999.

The Rehabilitation of the Patella. Journées d'Orthopédie de Fort de France. Martinique, March 10th 1999.

The Natural History of Patella Subluxation. Journées d'Orthopédie de Fort de France. Martinique, March 10th 1999.

The Patella: the orthopedist's perspective. Advanced Physical Therapy Course. Ortho-Ed (San Diego, CA), New York, NY, November 22nd 1998.

Exertional compartment syndromes and other overuse conditions in athletes. Greater New York Chapter of the American College of Sports Medicine. Annual Meeting. November 21st 1998.

Maimonides Medical Center Resident conference. May 7th 1998.

Office Imaging of the Patella. Instructional Course Lecture. Annual meeting of the American Academy of Orthopaedic Surgeons. New Orleans. March 19th 1998.

ACL Surgery: When can the athlete return to competition? Olympic Sports Writers Conference. New York, January 27th 1998.

What's new with the patella? Greater New York Chapter of the American College of Sports Medicine. Annual Meeting. November 21st 1997.

What's new with the patella? Grand Rounds. Columbia Presbyterian Medical Center. New York, NY. September 11th 1997.

The Knee: when to treat, when to refer. Primary care conference. Maimonides Medical Center. September 5th 1997.

What's new with the patella? Grand Rounds. Mount Sinai Medical Center. New York, NY.

September 3rd 1997.

Office Radiology of the Patella. Instructional Course Lecture. Annual meeting of the American Academy of Orthopaedic Surgeons. San Francisco, February 15th 1997.

The Writing Team - The doctor's perspective. Writers' Symposium for Physicians and Other Medical Professionals sponsored by the American Society of Journalists and Authors. New York, NY. October 19th, 1996.

Patellar Tracking: how the choice of coordinates affects results. Annual meeting of the International Patellofemoral Study Group, Interlaken, Switzerland, October 1st 1996.

Is there still a place for in-vitro testing of the patella? W. Muller Knee Course, Interlaken, Switzerland, September 29th 1996.

Controversies in cemented total hip replacement surgery. Maimonides Grand Rounds. March 8 1996.

The Iliotibial band has a small but significant effect on patellofemoral contact area. Annual meeting of the American Academy of Orthopaedic Surgeons. Atlanta, February 26th 1996.

Summary of recent findings from the Knee section of the Columbia Orthopaedic Research Laboratory. First Meeting of the Patellofemoral Study Group, Benodet France September 20th 1995.

Exercise and Arthritis. YMHA / Arthritis Foundation. New York, NY May 18th 1995

Orthopedics for Primary Care. CME rounds. Beth Israel North, New York NY March 9th 1995.

Patellar Imaging. Grand Rounds - Division of Orthopaedic Surgery, Beth Israel North, New York NY, February 23rd 1995.

The medial-lateral position of the patella - when is "normal" not normal? The American Academy of Orthopaedic Surgeons, Annual Meeting. Orlando, Florida. February 21st 1995.

Advances in Biomechanics and Imaging. In "New Concepts in the Treatment of the Patellofemoral Syndrome". American College of Sports Medicine. November 19th 1994.

The Patella: Surgical controversies. In "The Athlete's Knee", American College of Sports Medicine. November 19th 1994.

The Patella: Current Concepts. Physician's Assistants Regional Meeting, Albany NY October 11th 1994.

R Grelsamer, MD

The Patella: Current Concepts. Physician's Assistants Regional Meeting, Brooklyn NY
November 10th 1994.

Anterior Knee Pain: A Preventable Condition? The Female Athlete - Symposium. Columbia-
Presbyterian Medical Center. May 2nd 1994

Diagnostic Imaging of the Patella. Instructional Course Lecture. Annual Meeting of the
Arthroscopy Association of North America. Orlando, Florida. April 28th 1994.

The Biomechanics of the Patella - Relevance to Rehabilitation. The Patella : Controversies in
Patellar Rehabilitation. New York, NY April 16th 1994.

The Radiology of the Patella. The Patella : Controversies in Patellar Rehabilitation. New York,
NY April 16th 1994.

The Patella - Current Concepts. The Hospital for Special Surgery, New York, NY,
March 31 st 1994

The Patella: The physical exam and rehabilitation. Department of Rehabilitation Medicine. St.
Vincent's Medical Center. NY, NY. February 2nd 1994.

Laser Physics and Safety. St.Peters Hospital, New Brunswick NJ. January 25th 1994.

Laser Physics and Safety. Grand Rounds. Valley Hospital, Ridgewood, NJ. December 14th 1993.

Non-Operative Treatment of the Patella. Current Concepts. American College of Sports
Medicine. New York NY November 21st 1993.

What's new in osteoporosis? American College of Sports Medicine. New York NY November
21st 1993.

The Biomechanics of Patellar Rehabilitation. Department of Physical Therapy. Columbia-
Presbyterian Medical Center, NY. November 18th 1993

Biomechanics of the Patella - Current Studies. Presentation to the Orthopaedic Research
Laboratory - Johns Hopkins, E. Chao PhD Director. October 28th 1993.

The Bo Jackson Syndrome. What you can really do after joint replacement surgery. East Side
lecture series. New York NY October 25th 1993.

Decision-making in Patellar Surgery. Morris County Orthopaedic Meeting. Morristown New
Jersey, October 6th 1993.

New Biomechanics of the Patella. Troisième Journée Franco -Suisse. Geneva, Switzerland
September 23rd 1993.

R Grelsamer, MD

The Patella: Hidden Treasures of Plain Radiographs. Pete Fowler Club, First Annual Meeting. May 1st 1993

Patellar Tilt - A roentgenographic analysis. First Annual Congress of the European Orthopaedic Society. Paris, France, April 24th 1993.

The Double Crush Syndrome of the Patella. Annual Meeting of the New York - New Jersey Orthopaedic Societies, April 21 1993.

"Chondromalacia" - a Preventable Condition. Symposium on Baseball Injuries. Yankee Stadium NY, April 18th 1993.

Surgical Anatomy of the Pes - Application to ACL surgery . Anatomy lecture series, Columbia-Presbyterian Medical Center April 1st 1993.

Anabolic and catabolic markers of OA in human synovial fluids (A. Ratcliffe PhD.), Orthopaedic Research Society Annual Meeting, San Fransisco February 17th 1993.

Indications for Unicondylar Knee Replacement Surgery. New York Academy of Medicine, New York NY, December 7th 1992.

Unicondylar Knee Replacement Surgery - Indications and Techniques. Grand Rounds, St.Lukes-Roosevelt Medical Center, November 12th 1992.

Hidden Treasures of the Plain Radiograph. Syposium: The Patella - controversies and solutions, New York NY, November 6th 1992.

Patello-femoral arthroplasty. Syposium: The Patella - controversies and solutions. New York NY, November 6th 1992.

Laser Physics and Safety. Mercy Hospital, Rockville Center NY. October 31st 1992

CT Evaluation of an Intra-Operatively Customized Hip Stem. The 5th Annual Meeting of the International Society for the Study of Custom Implants. London October 2nd 1992

Biomechanics of the Patella. Taiwan Arthroscopy Association. Taipei August 15th 1992.

Exercise and Arthritis. The New York Chapter of the Arthritis Foundation. June 30th 1992.

The Use of an Intra-Operatively Customized Hip Stem. Presentation to British ABC Traveling Fellows. June 7th 1992.

Our Experience with an Intra - Operatively Customized Hip System. New York - New Jersey Orthopaedic Societies Annual Meeting. April 11th 1992.

R Grelsamer, MD

Meniscal Degeneration in a Canine Model of an ACL Resection. Symposium on meniscal transplantation. Washington DC February 22nd 1992.

Aseptic Revision of Failed Total Hip Arthroplasty, American Academy of Orthopaedic Surgeons, Washington DC, February 20th 1992.

Laser Physics. Monmouth Medical Center, January 29th 1992.

The Radiological Evaluation of Patellar Tilt - Clinical Correlation, Annual Alumni Meeting, The Hospital for Joint Diseases Orthopaedic Institute, October 25th 1991

Athletic Knee Injuries, East 61st Lecture Series, October 15th 1991

Current Status of Meniscal Welding, Lasers in Arthroscopy, San Francisco CA September 27th 1991.

The Rationale for an Intra-Operatively Customized Hip Stem, The HIP Society, Annual Meeting, New York NY September 20th 1991.

The Exam, Radiology and Surgery of the Patella. Presentation to the Orthopaedic Research Laboratory of the Columbia-Presbyterian Medical Center, New York NY September 10th 1991.

Exercise and Arthritis. The Arthritis Foundation. New York, June 3rd 1991.

Patellar Tilt - A Radiographic Sign of Patellar Malalignment. International Society of the Knee. Toronto, Canada, May 16th 1991 -

Exercise - Is there a correlation with arthritis and/or osteoporosis? Paulen and Austen Fitness Center, May 15th 1991.

Patello-femoral Arthroplasty. Annual Meeting of the New York - New Jersey State Orthopaedic Societies, Orlando Florida April 15th 1991.

Long Term Results of the Charnley Total Hip Arthroplasty, Hip Replacement Symposium, Marco Island, Florida April 12th 1991.

Keys to Clinical Success in Total Hip Arthroplasty, Hip Replacement Symposium, Marco Island, Florida April 12th 1991.

Patellar Tilt - A Radiographic Sign of Patellar Malalignment. American Academy of Orthopaedic Surgeons Annual Meeting, Anaheim, California, March 15, 1991
Can Exercise Cause or Prevent Arthritis? - East 61st Street Lecture Series, New York, NY January 29th 1991

R Grelsamer, MD

Laser Ablation of PMMA: Comparison of three wavelengths - International Society of Optical Engineers, San Diego, California, January 8, 1991 (with J. Garino, M.D.)

The Lateral Trochlear Sign - Femoral Trochlear Dysplasia as seen on a plain lateral x-ray - Alumni Program, Hospital for Joint Diseases, New York, NY, October 26, 1990.

Exercise and Arthritis: Is There a Connection? Arthritis Foundation, New York, New York, December 3, 1990

Patellar Morphology in the Sagittal Plane - Clinical Correlation - Societe Francaise de Chirurgie Orthopedique et Traumatologie, Annual Meeting, Paris, France, November 15, 1990

The Lateral Trochlear Sign: Femoral Trochlear Dysplasia as Seen on a Plain Lateral Radiograph - Southern Orthopaedic Association Annual Meeting, Nashville, Tennessee, October 29, 1990

Radiology and Surgery of the Patella, Grand Rounds, Department of Orthopaedic Surgery - Columbia-Presbyterian Medical Center, September 6, 1990

The Lateral Trochlear Sign: Femoral Trochlear Dysplasia as Seen on a Plain Lateral Radiograph. Alabama State Society of Orthopaedic Surgeons, (with Jeffrey Tedder MD) May 6th 1990

Patellar Morphology in the Sagittal Plane: Clinical Correlation. New York - New Jersey Orthopaedic Society. Annual Meeting, Antigua, April 18th 1990

The Lateral Trochlear Sign: Femoral Trochlea Dysplasia as Seen on a Lateral X-ray, New York - New Jersey Orthopaedic Society, Annual Meeting, Antigua, April 18, 1990.

Patellar Morphology in the Sagittal Plane: Clinical Correlation. American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, February 13, 1990.

Medical Complications of Joint Replacement Surgery, Society of Family Practitioners, New York, New York, December 22, 1989.

Unicompartmental Knee Replacement Surgery - Indications and Surgical Pitfalls, Grand Rounds - Department of Orthopaedic Surgery, Columbia-Presbyterian Medical Center, October 12, 1989

Unicompartmental Knee Replacement surgery: goals and technique. University of Vermont Course on Total Hip and Knee Arthroplasty. Stowe, Vermont, October 2, 1989

Heterotopic Ossification following hip replacement surgery. University of Vermont Course on Total Hip and Knee Arthroplasty. Stowe, Vermont, October 3, 1989.

Special indications for unicompartmental knee replacement surgery.

R Grelsamer, MD

University of Minnesota Course Knee Arthroplasty ,Steamboat Springs, Colorado, July 30th 1989.

"A uni is not half a total knee": techniques in unicompartmental knee replacement surgery. University of Minnesota Course Knee Arthroplasty Steamboat Springs, Colorado July 30th 1989.

A comprehensive approach to the patella. Rheumatology Grand Rounds, Cabrini Medical Center, New York, New York, June 24th 1989.

Hip fractures and their rehabilitation. Grand Rounds, Department of Rehabilitation Medicine, Beth Israel Medical Center, New York, New York, May 26, 1989.

Patellar Morphology in the Sagittal Plane - Clinical Correlation. Meeting of the International Knee Society, Rome, Italy, May 12, 1989.

Radiology and Surgery of the Patella, Orthopaedic Grand Rounds, Catholic Medical Center, New York, New York, May 3, 1989.

Radiology and Surgery of the Patella, Orthopaedic Grand Rounds, Cabrini Medical Center, February 24, 1989.

Comprehensive Approach to Patellar Pathology, Orthopaedic Grand Rounds, Bronx-Lebanon Medical Center, New York, New York, January 31, 1989.

Current Status of Knee Surgery, Cabrini Medical Center, New York, New York, Rheumatology Grand Rounds, January 19, 1989.

Unicompartmental Knee Replacement versus High Tibial Osteotomy, Hospital for Joint Diseases, January 11, 1989.

The Radiology and Surgery of the Patella, St.Luke's Hospital, New York, New York, Department of Orthopedic Surgery Grand Rounds, January 5, 1989.

Principles and Techniques of Hip and Knee Replacement Surgery, Hunter College Department of Physical Therapy, November 29, 1988. New York, October 12, 1988.

Exam, Radiology and Surgery of the Patella, Hospital for Joint Diseases, New York, New York, September 14, 1988.

Medical Complications after Joint Replacement Surgery, Medical Grand Rounds, Beekman Downtown Hospital, February 2, 1988.

Medical Complications after Joint Replacement Surgery, Rheumatology Grand Rounds, Cabrini Medical Center, November 5, 1987.

R Grelsamer, MD

Rehabilitation after Joint Replacement Surgery, Grand Rounds,
Department of Rehabilitation Medicine Beth Israel Medical Center,
September 8, 1987.

Complications of Total Hip Replacement Surgery, CME Series, Doctors Hospital, New York,
New York, June 11, 1987.

Five to Nine Year Radiologic Review of 57 Total Hip Replacements Performed in 1976 - 1977.
American Academy of Orthopaedic Surgeons, Annual Meeting, New Orleans, La., January 24,
1986.

Prognostic Significance of an Initial Radiolucency in Total Hip Replacement Surgery, Alumni
Meeting of the New York Orthopaedic Hospital, April 1985.

Trends in Orthopaedic Materials - Carbon and Stress Protection. Richards Orthopaedic
Residents' Conference, Memphis, Tenn., August 1983.

Trends in Orthopaedic Materials - Carbon and Stress Protection. Residents' Night at the New
York Academy of Medicine, May 1983.

Exhibits / Posters

- The Role of Preservation of Subchondral Bone in Total Hip Replacement Surgery, American
Academy of Orthopaedic Surgeons, Las Vegas Nevada February 1985.

- Temperature Rise in Bone with Laser Vaporization of Methylmethacrylate. American Society
for Laser Medicine and Surgery, Annual meeting San Francisco April 10-13, 1987.

- Biomechanics of the Canine Hip - a Three-Dimensional Mathematical Model, Orthopaedic
Research Society, Las Vegas, Nevada, February 1989.

- Temperature Rise in Bone with Laser Vaporization of Methylmethacrylate. Orthopaedic
Research Society, Las Vegas, Nevada, February 1989.

- The Lateral Trochlear Sign - The Dysplastic Trochlea as Seen on a Plain Lateral
X-ray. Southern Orthopaedic Association Annual Meeting, Arlington, Va., November
1989.

- The Lateral Trochlear Sign - The Dysplastic Trochlea as Seen on a Plain Lateral
X-ray. American Academy of Orthopaedic Surgeons, Annual Meeting, New Orleans,
February 1990.

- The Radiographic Analysis of Patellar Tilt. Combined meeting of the American and Japanese
Sports Medicine Societies, Kauai, Hawaii, January 21-25 1991.

R Grelsamer, MD

- The Radiographic Analysis of Patellar Tilt. American Academy of Orthopaedic Surgeons Annual Meeting, Washington D.C. February 20th 1992.
- The Effects of ACL Transection on the Biomechanical Properties and Biochemical Composition of the Canine Meniscus (PM Newton, BJ McKinley, V Hilbczuk, LA Setton, VC Mow). Orthopaedic Research Society - Annual Meeting, San Fransisco, February 1993
- Cartilage Thickness and Contact Area Determination in the Canine Knee Joint. (DS Kwak, PM Newton, LA Setton, VC Mow), Orthopaedic Research Society - Annual Meeting, San Francisco, February 1993
- Contact Area Measurements in Diarthrodial Joints: A Comparison with a New Stereophotogrammetry method (GA Ateshian, DS Kwak, LJ Soslowsky, VC Mow), Orthopaedic Research Society - Annual Meeting, San Fransisco, February 1993
- Biphasic Finite Deformation - Material Properties of Bovine Articular Cartilage. (W. Warden, G.A. Ateshian, R.P. Grelsamer V.C. Mow) Orthopaedic Research Society - Annual Meeting, New Orleans, February 1994.
- The medial-lateral position of the patella - when is "normal" not normal? American Academy of Orthopaedic Surgeons - Annual Meeting. Orlando, Florida, February 1995.
- The "double crush" syndrome of the patella. American Academy of Orthopaedic Surgeons - Annual Meeting. Orlando, Florida, February 1995.
- In vivo and in vitro knee joint cartilage topography, thickness, and contact areas from MRI (Z. Cohen, D. McCarthy, G Ateshian, D Kwak, C Peterfy, P Alderson, R Grelsamer, J Henry, V Mow).Orthopaedic Research Society - Annual Meeting. Transactions of the ORS p.625. San Francisco, February 1997.
- Adhesive contracture of the patellar ligament: effect of patellar and tibial kinematics and contact. Orthopaedic Research Society - Annual Meeting. Transactions of the ORS p. 716. San Francisco, February 1997.

Course Director/Moderator/Instructor

- AAOS Summer Institute. Instructor - MOD III Richards --Unicompartmental Replacement. San Diego, September 1988
- University of Pennsylvania course on surgery of the hip and knee, Miami Florida, November 11, 1988. Instructor in Unicompartmental knee replacement.
- AAOS course on surgery of the arthritic knee, instructor for Richards Mod III unicompartmental replacement, December 1, 1988.

- American Academy of Orthopaedic Surgeons. Instructor for Mod III Richards unicompartamental knee replacement. Las Vegas, February 1989
- **Course Director:** Issues in Primary Total Hip Replacement Surgery, Columbia University, May 15-16 1992
- **Course Director.** The Patella - Controversies and Solutions. New York NY November 6th 1992.
- **Course Director.** The Challenge of the Patella . New York, NY April 16th 1994.
- The Masters Experience. Instructor. Knee Arthroscopy Course of the Arthroscopy Association of North America, Chicago IL July 8 and 9 1995.
- **Course Director.** Stingers, Burners, Fractures. When can the spine-injured athlete return to competition? Sponsored by the American College of Sports Medicine. New York NY October 11th 1995.
- **Course Director.** The Patella: Controversies and Solutions. New York, October 5th 1997.
- **Co-Host** (with J Fulkerson, MD) of the 3rd Annual Meeting of the International Patellofemoral Study Group. New Preston, Connecticut. October 6-8 1997.
- **Course Director.** Instructional Course Lecture. The Patella - A New Era. Annual meeting of the American Academy of Orthopaedic Surgeons. Anaheim, CA February 5th 1999
- **Moderator for the Hip Section.** Yearly meeting of the SOFCOT (French Orthopedic Society). Paris, France. November 10th 2000.
- **Course Director.** Women's Health and Fitness (Greater New York chapter of the American College of Sports Medicine). April 6th 2002
- **Moderator.** Patellar Instability. The International Patellofemoral Study Group, Rome April 22nd 2002.
- **Moderator.** Patellofemoral Replacement Surgery. Annual meeting of the International Patellofemoral Study Group, Capetown, South Africa, October 24th 2008
- **Course Director.** The Patella Symposium. New York NY, April 25th 2009.
- MPFL reconstruction and patellofemoral arthroplasty – Masters Course. Arthroscopy -- Association of North America, Chicago, April 12-13 2013.
- Instructor Masters Course AANA – Patellofemoral course Chicago, Jan 20-21 2012.

Journal Reviewer for (since 2015 - partial)

The Journal of Bone and Joint Surgery (Marlex mesh for extensor mechanism disruption 2017, MPFL review 2017, patellar resurfacing in TKR 2018)

Clinical Orthopaedics and Related Research (patellar instability after TKR 2016, patellar fracture fixation, tibial tuberosity lowering simulation 2019)

Journal of Arthroscopy (bidirectional patellar instability 2015, MPFL fixation 2017)

The American Journal of Sports Medicine (Chondromalacia 2014, Trochlear inclination 2015, MPFL technique (two) 2015, J sign analysis 2016, femoral torsion 2016, MPFL tension 2018, MPFL arthroscopic technique 2018, MPFL rehab 2018, J sign analysis 2019)

Orthopedic Journal of Sports Medicine (MPFL gracilis reconstruction 2019, MPFL suture fixation technique 2019)

The Journal of the American Academy of Orthopaedic Surgeons.

The Bulletin of the Hospital for Joint Diseases

R Grelsamer, MD

Journal of Orthopaedic Research
Clinical Anatomy
Case Reports in Orthopedics

Book Review Pre-Publication

Orthopaedic Basic Science, 2nd ed. [Pharmacology of anticoagulation] Buckwalter J, Einhorn T, Simon S. 1999

Book Review Post-Publication

Total Knee Arthroplasty. Laskin R.
Surgery of the Knee. Insall and Scott (2001)

Miscellaneous

Member of the **Subcommittee on the Hip, Knee, and Adult Reconstruction Evaluation** (American Academy of Orthopaedic Surgeons) with preparation of the 1992, 1995 and 1998 Adult Reconstruction Self-Assessment Examination.

Published Symposia

Alternatives in the Treatment of Patella Problems. (With JP Fulkerson, MD and PA Kolowich, MD). Contemporary Orthopaedics. April 1996 pp.251-264.

Patent

Patent #6,620,199. Device for reinforcing bone during partial knee replacement surgery.
Patent # 6,740,057 External device diminishing odds of patient disengaging hip replacement

Media Appearances

NBC The Today Show with Katie Couric. 'Osteoarthritis'. March 4th 1996.
ABC Eyewitness News. 'Knee injuries in teenagers'. June 24th, 30th 1996.
USAToday. Sports Medecine 'Phonathon'. Washington D.C. July 17th 1996.
Fox TV. Good Day New York. 'Breaking bones'. July 10th 1997.
L TV. Diagnosing knee pain. August 23rd 2004
Plum TV. Diagnosing knee pain. August 30th 2004
CBS TV with David Marks, MD: Preventing ACL injuries in women. April 26th 2005.
CBS TV Evening News with David Marks, MD. Unnecessary arthroscopic surgery. June 8th 2005
CBS TV Evening News with Sean Hennessey. Sports creams in athletes. The hidden dangers.

R Grelsamer, MD

June 8th 2007.

WABC Good Morning America. The risks of Marathon Running. November 4th 2007

WABC Good Morning America. B12 and lidocaine injection in athletes. January 6th 2008.

WCBS. The Early Show. Winter Walking Tips December 30th 2008

Translations.

Cervical Spine Instability. C. Argenson

Phusuline absorbable screws. Phusuline

LARS synthetic ACL ligament. LARS

Radiographic evaluation of total knee replacement. JL Rouvillain

Arthroscopic lysis for the stiff total knee replacement. P Christel

Evaluation of ACL instability with the Telos system. V Chassaing

Abstracts

Grelsamer RP, Eftekhar NS; Natural History of Radiolucencies in Total Hip Replacement Surgery. A five to nine year follow-up of Charnley total hip replacements. Orthopaedic Transactions Fall 1987.

Grelsamer RP, Choy DSJ, Spivak J: Temperature Rise in Bone with Laser Removal of Bone Cement, Orthopaedic Research Society, Transactions of the 35th Annual Meeting p224 1989.

Grelsamer RP: Patellar Morphology in the Sagittal Plane - Clinical Correlation. Orthop. Trans. 14:617 Fall 1990.

Grelsamer RP, Proctor C, Bazos AN: Etude de la Morphologie Rotulienne sur Radiographie de Profil avec Correlation Clinique. Rev. Chirur. Orthop. Vol.77 (suppl.1) p.159 1991.

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