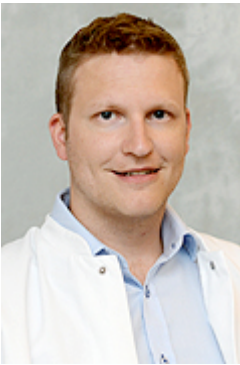


## ***Curriculum Vitae***

### **Petri Sillanpää, MD, PhD**



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Petri Sillanpää MD, PhD, is working at Pihlajalinna Koskisairaala Hospital in Tampere, Finland. He is an expert in knee and sports medicine, especially patellofemoral joint and pediatric knee disorders. He also lectures at the University of Tampere, pediatric orthopedics and has published many patellofemoral studies. His academic dissertation took place in Tampere University in 2009, titled: "Traumatic Patellar Dislocation and Clinical Significance of Medial Patellofemoral Ligament Injury".

Petri is current president of Finnish Arthroscopy Association and board member of Finnish Knee Association. He is a member of ISAKOS Knee: Sports & Preservation Committee and member of ESSKA Education Committee. Petri was selected for ISAKOS patellofemoral traveling fellowship in 2010, and visited many high-level centers in USA. He was also selected for ESSKA-APKASS travelling fellowship in 2012.

### **MEDICAL DEGREE**

***M.D. 19th May 2003.***

University of Tampere Faculty of Medicine, Tampere, Finland

***PhD, Medical Sciences, Dissertation 23th January 2009***

at University of Tampere, Faculty of Medicine, Tampere, Finland.

Title of thesis: *Traumatic Patellar Dislocation and Clinical Significance of Medial Patellofemoral Ligament Injury*

***Orthopaedic and Traumatology Consultant as of 2009***

Knee Orthopaedics and Trauma  
Centre for Musculoskeletal Diseases  
Tampere University Hospital  
Tampere, Finland

***Consultant Knee Specialist as of 2014***

Dextra Koskiklinikka Hospital  
Kehräsaari B, 3 krs, Tampere, Finland

*Project Manager 2012-2014*  
Tampere Surgical Education Centre  
O-building, Tampere University Hospital

## **PROFESSIONAL AND TEACHING ACTIVITIES**

ISAKOS Approved Teaching Center, host, as of 2011. Teaching of knee surgery to Finnish and international surgeons. Colleagues visited from Finland, Sweden, Germany, Switzerland, India, USA, Canada, UK.

### **Peer reviewer for following international journals:**

*American Journal of Sports Medicine*  
*Clinical Orthopaedics and Related Research*  
*The Knee*  
*Knee Surgery, Sports Traumatology, Arthroscopy*  
*Scandinavian Journal of Medicine & Science in Sports*  
*Clinical Anatomy*  
*Archives of Orthopaedics and Traumatology*  
*Indian Journal of Orthopaedics*  
*World Journal of Orthopaedics*

## **AWARDS, GRANTS AND NOMINATIONS**

**ESSKA-APOSSM Travelling Fellowship Award 2011**, granted by *European Society of Sports Traumatology, Knee Surgery and Arthroscopy and Asia-Pacific Orthopaedic Society of Sports Medicine (ESSKA)*  
[www.apkass.org/education\\_esska.html](http://www.apkass.org/education_esska.html)

**Patellofemoral Travelling Fellowship Award 2009**, granted by *International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS)*

**IPSG** (International Patellofemoral Study Group), membership by invitation 2010

**Patellofemoral Foundation**, Editor in Pediatric Patellofemoral Disorders

## **MEMBERSHIPS IN ACADEMIC SOCIETIES**

President of:

**Finnish Arthroscopy Association**

Board membership:

**ESSKA** (*European Society of Sports Traumatology, Knee Surgery and Arthroscopy*)

Board member of Education Committee

Board member of Finnish Knee Society. (*SPY - Suomen polviyhdistys*)

Active member of:

**ISAKOS** (*International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine*)

**ICRS** (*International Cartilage Society*)

Member of Finnish Orthopaedic Association. (*SOY - Suomen ortopediyhdistys*)

Member of Finnish Medical Association. (*SLL - Suomen lääkäriliitto*)

### **BOARD MEMBERSHIPS IN SCIENTIFIC OR ACADEMIC SOCIETIES**

ESSKA Education committee board membership 2014-

Finnish Arthroscopic Society board membership 2012-, General Secretary 2012-

Finnish Knee Association board membership 2013-

### **Publications:**

First-time patellar dislocation: surgery or conservative treatment? Review article.

Sillanpää PJ, Mäenpää HM.

Sports Med Arthrosc. 2012 Sep;20(3):128-35.

Patellofemoral Osteoarthritis in Patients with Operative Treatment for Patellar Dislocation: A Magnetic Resonance-Based Analysis

Sillanpää PJ, Mäenpää HM, Mattila VM, Visuri T, Pihlajamäki H.

Knee Surg Sports Traumatol Arthrosc. 2011 Feb;19(2):230-5.

Incidence and risk factors of acute traumatic primary patellar dislocation.

Sillanpää P, Mattila VM, Iivonen T, Visuri T, Pihlajamäki H.

Med Sci Sports Exerc. 2008 Apr;40(4):606-11.

Ligament reconstruction versus distal realignment for patellar dislocation.

Sillanpää P, Mattila VM, Visuri T, Mäenpää H, Pihlajamäki H.

Clin Orthop Relat Res. 2008 Jun;466(6):1475-84.

Arthroscopic Surgery for Primary Traumatic Patellar Dislocation: A Prospective, Nonrandomized Study Comparing Patients Treated With and Without Acute Arthroscopic Stabilization With a Median 7-Year Follow-up.

Sillanpää PJ, Mäenpää H, Mattila VM, Visuri T, Pihlajamäki H.

Am J Sports Med. 2008 Dec;36(12):2301-9.

Treatment With and Without Initial Surgical Stabilization for Primary Traumatic Patellar Dislocation: A Prospective Randomized Study

Sillanpää PJ, Mäenpää H, Mattila VM, Visuri T, Pihlajamäki H.

J Bone Joint Surg Am. 2009 Feb;91(2):263-73.

Femoral Avulsion of The Medial Patellofemoral Ligament Predicts Subsequent Instability: A Nonoperative Follow-up Study of Mean 7 Years

Sillanpää PJ, Peltola E, Kiuru M, Mattila VM, Visuri T, Pihlajamäki H.

Am J Sports Med. 2009 Aug;37(8):1513-21.

Coverage and accuracy of diagnosis of cruciate ligament injury in the Finnish National Hospital Discharge Register.

Mattila VM, Sillanpää P, Iivonen T, Parkkari J, Kannus P, Pihlajamäki H.  
Injury. 2008 Dec;39(12):1373-6.

Magnetic resonance imaging in acute traumatic and chronic meniscal tears of the knee: a diagnostic accuracy study in young adults.

Kuikka PI, Sillanpää P, Mattila VM, Niva MH, Pihlajamäki HK.  
Am J Sports Med. 2009 May;37(5):1003-8.

Displaced longitudinal stress fracture of the patella.

Sillanpää PJ, Paakkala A, Paakkala T, Mäenpää H, Toivanen J.  
J Bone Joint Surg Am. 2010 Oct 6;92(13):2344-7.

A mini-invasive adductor magnus tendon transfer technique for medial patellofemoral ligament reconstruction: a technical note.

Sillanpää PJ, Mäenpää HM, Mattila VM, Visuri T, Pihlajamäki H.  
Knee Surg Sports Traumatol Arthrosc. 2009 May;17(5):508-12.

Bone bruise in acute traumatic patellar dislocation: volumetric magnetic resonance imaging analysis with follow-up mean of 12 months.

Paakkala A, Sillanpää P, Huhtala H, Paakkala T, Mäenpää H.  
Skeletal Radiol. 2010 Jul;39(7):675-82.

Can orthotic insoles prevent lower limb overuse injuries? A randomized-controlled trial of 228 subjects.

Mattila VM, Sillanpää PJ, Salo T, Laine HJ, Mäenpää H, Pihlajamäki H.  
Scand J Med Sci Sports. 2011 Dec;21(6):804-8.

Repair of the medial patellofemoral ligament injury?

Sillanpää PJ, Mäenpää HM.  
Arthroscopy. 2009 Jun;25(6):702-3.

Treatment of Lateral Patella Dislocation in the Skeletally Immature Athlete

Sillanpää PJ, Mäenpää HM, Arendt EA  
Oper Tech Sports Med 2010 Jun;18(2):83-92.

Incidence of knee dislocation and concomitant vascular injury requiring surgery: A nationwide study

Sillanpää PJ, Kannus P, Niemi ST, Rolf C, Fellaänder-Tsai L, Mattila VM  
J Trauma Acute Care Surg 2014 76 (3):

## **Lectures and Presentations:**

### Selected national meetings

Polvilumpion sijoiltaanmeno - yleinen varusmiesten ja nuorten TULE-vaiva.  
Presented at the Finnish Medical Association Annual Meeting, Helsinki, Finland, 2009

Mediaalisen patellofemoraaliligamentin vaurion kliininen merkitys.

Presented at the Finnish Orthopedic Society Annual Meeting, Helsinki, Finland, 2009

Traumaattisen patellaluksaation konservatiivinen hoito: Ortoosi-immobilisaatio vs. vapaa mobilisaatio.  
Presented at the Finnish Orthopedic Society Annual Meeting, Helsinki, Finland, 2010

Polvilumpion sijoiltaanmeno – Patellaluksaatio.  
Presented at the Finnish Medical Association Annual Meeting, Tampere, Finland, 2010

Korjausleikkaukset patellaluksaation jälkeen.  
Presented at the Finnish Orthopedic Society Annual Meeting, Helsinki, Finland, 2011

Patellofemoral instability.  
Presented at the Turku Knee Arthroscopy Meeting, Turku, Finland, September 22nd, 2011

Mediaalisen Patellofemoraaliligamentin Patellainsertion Repeämä: Luokittelu ja Hoidon Tulokset.  
Presented at the Finnish Orthopedic Society Annual Meeting, Helsinki, Finland, 2011

MPFL rekonstruktio kasvuikäiselle.  
Presented at the Finnish Orthopedic Society Annual Meeting, Helsinki, Finland, 2012

Patellofemoraalinen anatomia lapsilla ja aikuisilla.  
Presented at the Finnish Orthopedic Society Annual Meeting, Helsinki, Finland, 2012

Patellaluksaatio ja osteochondraalinen murtuma.  
Presented at the Finnish Orthopedic Society Biannual Meeting, Kittilä, Finland, 2013

Patellaluksaation hoito on muuttunut siitä, kun viimeksi tietosi päivitit, eikä ainakaan helpommaksi?  
Presented at the Finnish Orthopedic Society Annual Meeting, Helsinki, Finland, 2013

Polviluksaation ilmaantuvuus Suomessa 1998-2011 ja akuutit polviluksaatiot TAYS:ssa 2005-2013.  
Presented at the Finnish Orthopedic Society Annual Meeting, Helsinki, Finland, 2013

Patellaluksaatio ja MPFL.  
Presented at the Finnish Traumatology Society Annual Meeting, Tampere, Finland, 2013

Kasvuikäisten patellaluksaatio.  
Presented at the Finnish Knee Society Annual Meeting, Oulu, Finland, 2013

Alaraajan torsiohäiriöt – kuinka hoidan?  
Presented at the Finnish Knee Society Annual Meeting, Helsinki, Finland, 2014

Distal Femoral Osteotomy.  
Presented at the Finnish Knee Society Annual Meeting, Tampere, Finland, 2014

MPFL rekonstruktio kasvuikäiselle.  
Presented at Finnish Orthopedic Society Annual Meeting, Helsinki, Finland, 2015

## International meetings

Incidence and Nature of Simultaneous Anterior Cruciate Ligament Injury and Patellar Dislocation  
Presented at the 7th ISAKOS Biennial Congress, Osaka, Japan, April 5-9, 2009

Long-Term Outcome of Traditional Realignment Surgery for Chronic Patellofemoral Instability.  
Presented at the 9th EFORT Congress, London, June, 2009

Medial patellofemoral ligament avulsion injuries predicts poor outcome.  
Presented at the 9<sup>th</sup> International Patellofemoral Study Group meeting, London, UK, April 15, 2010

Primary Traumatic Patellar Dislocation - How Should We Treat?

Presented at the SEMS meeting, London, UK, 2010

Modern treatment of primary traumatic patellar dislocation.

Presented at the USCF Sports Medicine Academic Meeting, San Francisco, USA, April 5, 2010

Treatment With and Without Initial Surgical Stabilization for Primary Traumatic Patellar Dislocation.

Presented at the Mount Sinai Hospital Patelofemoral meeting, New York, USA, April 9, 2010

First-Time Patellar Dislocation: how should we treat?

Presented at the Centre Albert Trillat Academic Meeting, Lyon, France, April 12, 2010

Traumatic patellar dislocation and MPFL injury location – does it matter?

Presented at the International Patelofemoral Study Group Meeting, London, UK, April 15, 2010

Acute medial patellofemoral ligament avulsion injuries: MRI evaluation and surgical management.

Presented at the 2010 Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans, USA, March 10, 2010

A prospective, randomized trial following conservative treatment in acute primary patellar dislocation with special reference to patellar braces.

Presented at the <sup>th</sup> ESSKA Biennial Congress, Oslo, Norway, June xx, 2010

Patellar Dislocation – conservative treatment.

Presented at the 12<sup>th</sup> EFORT Congress, Copenhagen, Denmark, June 3, 2011

Treatment of patellar dislocation in children.

Presented at the 9<sup>th</sup> ISAKOS Biennial Congress, Rio de Janeiro, Brasil, May 16, 2011

Patellar Instability & Patella Alta.

Presented at the ... Meeting, Innsbruck, Austria, September 1st, 2011

Medial patellofemoral ligament reconstruction.

Presented at the 5th Basel International Knee Congress, Basel, Switzerland, May 9, 2011

Rupture level of MPFL lesion.

Presented at the La Patella Meeting, Lyon, France, September 20, 2012

Treatment of Patellar Dislocation in Children.

Presented at the .. Meeting, Bangkok, Thailand, October 31, 2012

Medial patellofemoral ligament reconstruction.

Presented at the ... Meeting, Taipei, Taiwan, October 24, 2012

Osteotomies for Patellar Instability.

Presented at the PAIK University Meeting, Seoul, South-Korea, October 28, 2012

Patellar Instability in Skeletally Immature

Presented at the MOACON 2012 Congress, Pune, India, November 3, 2012

Patellar...

Presented at the APOSSM Congress, Jaipur, India, November 7, 2012

What is Patellofemoral Pain Syndrome & What is Patellofemoral OA.

Presented at the 12<sup>th</sup> EFORT Congress, Berlin, Germany, May 24, 2012

Medial patellofemoral ligament avulsion injury from the patella.

Presented at the <sup>th</sup> ESSKA Congress, Geneva, Switzerland, May xx, 2012

Patellofemoral Anatomy Differs Between Skeletal Immature and Adult Primary Patellar Dislocation.

Presented at the 11<sup>th</sup> ISAKOS Biennial Congress, Toronto, Canada May , 2013

Ligamentous patellar instability.

Presented at the 3<sup>th</sup> Knee Congress, Basel, Switzerland, 2013

Patellar Instability. Biomechanical Characteristics and Surgical Correction.  
Presented at the PF international Innsbruck, Austria, 2013

Results of MPFL reconstruction for skeletally immature.  
Presented at the International Patellofemoral Study Group Meeting, Ghent, Belgium, 2013

Patellofemoral Anatomy Differs Between Skeletal Immature and Adult Primary Patellar Dislocation.  
Presented at the International Patellofemoral Study Group Meeting, Ghent, Belgium, 2013

MPFL reconstruction with adductor magnus autograft – for pediatric PF instability.  
Presented at the 4<sup>th</sup> Knee Congress, Basel, Switzerland, 2014

How to make diagnosis of PF pain – not instability?  
Presented at the 14<sup>th</sup> EFORT Congress, Amsterdam, Netherlands June 3, 2014

Incidence of Knee Dislocation and Vascular Injury between 1998-2011- A Population Based Study in Finland. Presented  
at the Nordic Orthopedic Federation meeting, Helsinki, Finland, 9 May 2014

MPFL reconstruction for patellar instability - When and Why?  
Presented at the Finnish-Austrian Orthopedic Society Biannual meeting... Oberlech, Austria, 2015

MPFL Reconstruction,  
Presented at the Arthrex meeting, Munich, Germany 2015