


INFORMAZIONI PERSONALI

Condello Vincenzo

 Humanitas Castelli, Via Mazzini, 11, 24128 Bergamo (Italia)

 0039 035 283111

 ortho@vincenzocondello.it mail PEC: dott.vincenzo.condello@pec.it

 www.vincenzocondello.it

Data di nascita 08/12/1967 | Nazionalità Italiana

POSIZIONE RICOPERTA

Chirurgo Ortopedico

ESPERIENZA
PROFESSIONALE

Nov. 00–18 **Aiuto reparto di ortopedia e traumatologia**
Don Calabria Hospital, 37024 Negrar (VR) Italy

Gen. 99–Giu. 99 **Fellowship in medicina dello sport**
Karolinska Hospital, Stockholm, Sweden

Feb. 98–Apr. 98 **Fellowship presso il reparto di ortopedia**
Hospital "Villa San Pietro", Rome, Italy

Set. 97–Nov. 97 **Fellowship presso il reparto di ortopedia**
St. Goran Hospital, Stockholm, Sweden

Mar. 97–Giu. 97 **Fellowship presso il reparto di ortopedia**
Ospedale Civile di Tivoli, Italy

Gen. 96–Giu. 96 **Fellowship in sostituzione articolare totale**
University of Toledo, USA

ISTRUZIONE E FORMAZIONE

94–99 **Specializzazione in ortopedia e traumatologia (70/70 con lode)**
Università di Roma "La Sapienza", Medicina e Chirurgia

86–93 **Laurea in Medicina 04 Nov 1993 (110/110 con lode)**
Università di Roma "La Sapienza", Medicina e Chirurgia

COMPETENZE PERSONALI

Lingua madre italiano

Lingue straniere inglese

Competenze organizzative e Ortopedico responsabile presso il "Centro di traumatologia dello sport e riabilitazione ortopedica"

gestionali dell'Istituto "Don Calabria", diretto dal Dr. C. Zorzi, Verona, Italia.

Competenze professionali

- Formazione di Buona Pratica Clinica (Good Clinical Practice), 07 Marzo 2013
- Formazione su dispositivi medici, 07 Marzo 2013

ULTERIORI INFORMAZIONI

ESPERIENZE DI RICERCA CLINICA

- 2011 - Terminato
Studio multicentrico randomizzato per il trattamento delle lesioni condrali e osteocondrali del ginocchio: tecniche di stimolazione del midollo vs. MaioRegen

Studio per il trattamento delle lesioni condrali e osteocondrali del ginocchio
- 2011 - Terminato
Trattamento del menisco mediale con l'impianto di menisco NUsurface®.
Uno studio prospettico, multicentrico, non randomizzato, che ha valutato il trattamento della carenza di menisco mediale con l'impianto di menisco NUsurface.
- 2014 - Terminato
La sperimentazione clinica VENUS (Verifica dell'efficacia del sistema NUsurface).
Uno studio clinico multicentrico, prospettico, randomizzato, interventistico.
- 2021 In corso
Impiego di un modello digitale 3d del ginocchio per lo studio della ricostruzione delle lesioni isolate del legamento crociato anteriore e delle lesioni associate- valutazione del valore aggiunto rispetto alla radiologia tradizionale
Tipo di studio: Osservazionale prospettico, monocentrico. Lo studio è spontaneo, non sponsorizzato da aziende farmaceutiche, e non prevede l'uso di farmaci sperimentali. Non sono previsti esami strumentali extra-standard di cura né costi aggiuntivi a carico del Servizio Sanitario Nazionale (SSN).
Lo studio ha essenzialmente un carattere descrittivo.

Pubblicazioni

1. "Osteonecrosis After Arthroscopic Medial Meniscectomy" *Arthroscopy*, Vol 11, No 2 (April), 1995: pp220-224
2. "Clinical and Radiologic Comparison of One- and Two- Incision Technique for Arthroscopic ACL Reconstruction with Patellar Tendon" *Orthopaedics International Edition*, 1996 Volume 4/Number 6 pp411-418
3. A Comparison of Surgical Treatments for knee dislocation. *Am J Knee Surg.* 1999 Fall;12(4):214-21.
4. La ricostruzione del legamento crociato posteriore con allograft. *Tecniche chirurgiche in Ortopedia e Traumatologia Vol III-IV Num 1 – 2006*
5. Gli innesti ossei nella chirurgia protesica dell'anca. *Tecniche chirurgiche in Ortopedia e Traumatologia Vol III-IV Num 1 – 2006*
6. Dimorfismi ed instabilità rotulea *Tecniche chirurgiche in Ortopedia e Traumatologia Vol V Num 3–*

2007

7. Matrix-assisted autologous chondrocyte transplantation for the repair of cartilage defects of the knee: systematic clinical data review and study quality analysis. *Am J Sports Med* 2009 Nov 37 suppl 1: 156s -66s
8. Second-generation autologous chondrocyte implantation: results in patients older than 40 years. *Am J Sports Med.* 2011 Aug;39(8):1668-75. Epub 2011 May 19.
9. Results of isolated postero-lateral corner reconstruction. *J Orthop Traumatol* 2010 Mar 13
10. A novel Polycarbonate-urethane meniscal implant: from bench to clinical use. *Cartilage* 2010
11. Ankle tendinopathies in athletes. *Journal of Sports traumatology* 06/2014; 31(2):81-90.
12. A novel technique for combined medial collateral ligament and posterior oblique ligament reconstruction: technical note. *Knee Surgery, Sports Traumatology, Arthroscopy*, Volume 23, Issue 10, 26 October 2015, Pages 2814-2819
13. Use of the KineSpring system in the treatment of medial knee osteoarthritis: preliminary results. *Joints.* 2016 Jan 28
14. Early osteoarthritis of the knee. *Knee Surg Sports Traumatol Arthrosc.* 2016 Jun
15. Load distribution in early osteoarthritis. *Knee Surg Sports Traumatol Arthrosc.* 2016 Jun
16. The role of meniscal tissue in joint protection in early osteoarthritis. *Knee Surg Sports Traumatol Arthrosc.* 2016 Jun
17. Early osteoarthritis in the patellofemoral joint. *Knee Surg Sports Traumatol Arthrosc.* 2016 Jun
18. International Meniscus Reconstruction Experts Forum (IRMEF) 2015 Consensus Statement on the Practice of Meniscal Allograft Transplantation. *Am J Sports Med.* 2017 May
19. Medial vs lateral unicompartmental knee arthroplasty: clinical results. *Acta Biomed.* 2017 Jun 7
20. Autologous and micro-fragmented adipose tissue for the treatment of diffuse degenerative knee osteoarthritis. *Journal of Experimental Orthopaedics*, Volume 4, Issue 1, 1 December 2017, Article number 33
21. A multilayer biomaterial for osteochondral regeneration shows superiority vs microfractures for the treatment of osteochondral lesions in a multicentre randomized trial at 2 years. *Knee Surg Sports Traumatol Arthrosc.* 2018 Sep
22. Use of a Biomimetic Scaffold for the Treatment of Osteochondral Lesions in Early Osteoarthritis. *Biomed Res Int.* 2018 Nov 1
23. The use of allograft tissue in posterior cruciate, collateral and multi-ligament knee reconstruction. *Knee Surg Sports Traumatol Arthrosc.* 2019 Jun

24. Allograft tendons are a safe and effective option for revision ACL reconstruction: a clinical review. *Knee Surgery, Sports Traumatology, Arthroscopy*, Volume 27, Issue 6, 1 June 2019, Pages 1771-1781

25. Good mid-term outcomes and low rates of residual rotatory laxity, complications and failures after revision anterior cruciate ligament reconstruction (ACL) and lateral extra-articular tenodesis (LET). *Knee Surg Sports Traumatol Arthrosc.* 2019 Jul 19

26. Scaffolds for Knee Chondral and Osteochondral Defects: Indications for Different Clinical Scenarios. A Consensus Statement Cartilage. 2020 Jan 15;1947603519894729. doi: 10.1177/1947603519894729.

27. Effects of a novel medial meniscus implant on the knee compartments: imaging and biomechanical aspects. *Biomech Model Mechanobiol.* 2020 Dec;19(6):2049-2059. doi: 10.1007/s10237-020-01323-6. Epub 2020 Mar 31.

28. All-inside repair of meniscal bucket handle tears: a retrospective study at mean 4-years follow-up evaluation *J Biol Regul Homeost Agents.* Jul-Aug 2020;34(4 Suppl. 3):183-190. Congress of the Italian Orthopaedic Research Society. PMID: 33261275

Presentazioni

- "Influence of interference screws alignment on stability after arthroscopic ACL reconstruction with one or two incision technique". Milan, Italy. S.I.Tra.S Meeting "Advances in Sport Traumatology" October 1994.
- The recovery of the athlete after ACL lesion University of Napoli (Italy) 1994 "Topics in arthroscopic surgery"
- "Treatment of the chronic anterior shoulder instability: Technique Errors", Perugia, Italy. XII National Congress of Italian Arthroscopy Group. September 1995
- "Proprioception in traumatic knee. Salice Terme, Italy. VII National Congress of S.I.Tra.S. October 1995
- "Knee proprioception study in chronic ACL lesion" V ESSKA Meeting, Budapest (Hungary) May 1996
- "Specificity and accuracy of bone scanning with radiolabelled blood elements in differential diagnosis of a loose total hip and knee arthroplasty" 8th International Congress of I.S.O.R.B.E. Rome, Italy. May 1997
- "The torque-velocity relationship of maximal and submaximal lengthening plantar flexion actions" Fifth IOC World Congress on Sport Sciences. Australia
- "Surgical treatment of postero-lateral corner injuries of the knee in a combined and isolated lesions" e "The Role of the medial patello-femoral ligament: our experience" The 24th International Jerusalem Symposium on Sports Medicine, Israel, February 2007
- "Evaluation of Matrix Autologous chondrocyte implantation (MACI) for treatment of focal chondral defects of the knee: clinical and histological study-control" ICRS 2009 – 8th World Congress of the International Cartilage Repair Society Miami-FI USA May 2009.
- "Operative treatment of Patello-femoral Problems" 4th International Symposium on Sports Injuries,

Ljubana, Slovenia, May 2009.

- Winner of a grant from the Italian Society for Knee Surgery (SICG) entitled "The Meniscal Sutures" in 2004.
- Speaker at the 7th e 8th International Congress on Biomechanics, Perugia, Italy on "Osteotomy of the knee and Meniscal Sutures".
- Organizer and Member of the Scientific Committee of the 1st, 2nd and 3rd International Course "The Prague Arthroscopic Course Of The Knee And Shoulder", Prague, Czech Republic.
- Organizer, Member of the Scientific Committee, and Speaker at the "First Italian-Swedish Meeting" in June 2005 entitled "A trip around ACL".
- Organizer, Member of the Scientific Committee, and Speaker at the I and II course "Orthomovies" entitled: "The Degenerative Articular Pathology of the Knee" June 2007 and "Meeting on the Pre-Arthrotic Pathology of the Hip.", Cagliari, Italy, 10.-12. September 2009.

Capitoli di libro

1. Ricostruzione transtibiale a doppio fascio femorale In: *Il Legamento Crociato Posteriore PP Mariani, F Margheritini; Timeo Editore Bologna 2004*
2. Il riallineamento dell'apparato estensore In: *Le lesioni cartilaginee: inquadramento diagnostico e terapeutico F. Priano D. Rosa ©Springer -Verlag Italia Milano 2002*
3. Cartilagine istruzioni per l'uso (capitolo MAT)
4. Libro legamento crociato anteriore
5. Libro in inglese su femoro rotulea
6. Alternatives to Meniscus Transplantation outside the United States. In: *Cartilage restoration: practical clinical application*, edited by J. Farr & A. Gomoll. 2014, by Springer, NY, USA
7. Meniscal augmentation and replacement (menaflex, actifit, and nusurface). *Cartilage Restoration: Practical Clinical Applications: Second Edition*, June 2018, Pages 371-382

Autore di libri

Cartilagine Istruzioni per l'uso. E. Kon, M. Berruto, V. Condello, G. Peretti, M. Ronga. CIC Edizioni Internazionali, 2013

Partecipazioni a conferenze

- A polycarbonate-urethane meniscal implant: Size increments and population coverage. Accepted as a poster to the 2010, ESSKA meeting, June 9-12, Oslo, Norway.
- Design of a polycarbonate-urethane meniscal implant: Finite element approach. Accepted as a poster to the 2010, ESSKA meeting, June 9-12, Oslo, Norway.
- Polycarbonate-Urethane meniscal transplantation for medial meniscus insufficiency: preliminary clinical results. Accepted as a poster to the 2010, ESSKA meeting, June 9-12, Oslo, Norway.
- A novel free-floating polycarbonate-urethane meniscal implant: from bench to clinical practice. Accepted as a podium presentation to the 2010 SICOT meeting, Aug 31-Sep 3, Gothenburg, Sweden
- A novel polycarbonate-urethane meniscal implant: from bench to clinical use. **Invited lecture as a faculty member** to the 2010, ICRS meeting, Sep 26-29, Barcelona, Spain.

- A Novel Polycarbonate-Urethane Meniscal Implant: From Bench to Clinical. Was given in a seminar during the SIGASCOT 2010 meeting, Oct 14-16, Verona, Italy.
- A Novel Free-Floating Polycarbonate-Urethane Meniscal Implant: From Bench to Clinical Practice. Accepted as a poster to the 2011, ORS meeting, Jan 13-16, Long Beach, California, USA.
- A novel free-floating polycarbonate-urethane meniscal implant: From Bench to clinical practice. Accepted as podium presentation at the 2011 Annual Society of Biomaterials Conference, April 13-16, Orlando, Florida, USA.
- Too old for regenerative treatment? Too young for joint replacement? Clinical indication for a novel meniscus implant. Accepted as poster to the 2012 ICRS meeting, May 12-15, Montreal, Canada.
- A Novel Polycarbonate-Urethane Meniscal Implant: A Functional Evaluation of Sizing. Accepted as poster to the 2012 ICRS meeting, May 12-15, Montreal, Canada.
- Biomechanical considerations in the development of a novel polycarbonate-urethane meniscal implant. Accepted as podium presentation at the 2012, ESSKA meeting, May 2-5, Geneva, Switzerland.
- A novel polycarbonate-urethane meniscal implant: A functional evaluation of sizing. Accepted as poster presentation at the 2012, ESSKA meeting, May 2-5, Geneva, Switzerland.
- Biomechanical considerations in the development of a Novel Polycarbonate-Urethane Meniscal Implant. Accepted as podium presentation at the 2012, EORS meeting, Sep 27-29, Amsterdam, The Netherlands.
- Biomechanical versus clinical considerations in the development of a novel polycarbonate-urethane meniscus implant. Accepted as a podium presentation to the 2013 ASME summer Bioengineering Conference (SBC), June 26-29, Sunriver, Oregon, USA
- Biomechanische Überlegungen bei der Entwicklung eines neuartigen Polycarbonat-Urethan Meniskus Implantat. Accepted as poster at the 2013 AGA meeting, 19-21 September, Wiesbaden, Germany.
- First Report on MRI of a Novel Synthetic Meniscus Implant: The Normal Appearance of Early Remodeling. International Skeletal Society Annual Meeting, Oct 2-5, 2013, Philadelphia, USA.
- A Novel Polycarbonate-Urethane Meniscus Implant: From Bench to Clinical Use. 2014, Annual meeting of the Israeli Society of Medical and Biological Engineering (ISMBE), February 27, Haifa Congress Center, Haifa, ISRAEL.
- The normal MRI findings of remodeling after implantation of a novel medial synthetic meniscus implant. Accepted as poster presentation at the 2014, ESSKA meeting, May 14-17, Amsterdam, Netherlands.
- A Novel Synthetic Meniscus Implant for the Treatment of Middle Aged Patients: Results of 118 Patients in a Prospective, Multi-Center Study. Accepted as podium presentation at the 2014 EFORT meeting, June 3-6, London, England.
- First Report on MRI of A Novel Synthetic Meniscus Implant: The Normal Appearance of Early Remodeling. Accepted as podium presentation at the 2014 EFORT meeting, June 3-6, London, England.

Membro professionale

SIGASCOT dal 2004
 SIAGASCOT dal 2021
 SIOT dal 2004
 ESSKA dal 2011,
 ESSKA Cartilage Committee since May 2004
 ICRS dal 2010
 ISAKOS dal 2013