

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Name Di Benedetto Paolo
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Nationality Italian

Date of Birth 02/14/1975

Gender Male

WORK EXPERIENCE

- Dates (from - to) From 01/10/2021 Associate Professor at the Department of Medical Area of the University of Udine with Attending Orthopedic Surgeon functions at the Clinic of Orthopedics of the Friuli Centrale University Health Trust
From 20/12/2018 to 30/09/2021 University Researcher of type B at the Department of Medical Area of the University of Udine with Attending Orthopedic Surgeon functions at the Clinic of Orthopedics of the Friuli Centrale University Health Trust
From 16/05/2012 to 19/12/2018 permanent Attending Orthopedic Surgeon at the Clinic of Orthopedics of the University Hospital of Udine.
From 09/12/2009 to 15/05/2012 fixed-term Attending Orthopedic Surgeon at the Clinic of Orthopedics of the University Hospital of Udine

- Name and address of the employer
• Type of business or sector Currently Department of Medical Area - University of Udine
Currently Central Friuli University Health Trust
Hospital of Santa Maria della Misericordia

Pl. S. M. della Misericordia, 15 33100 Udine

- Occupation or position held
- Main activities and responsibilities

Attending Orthopedic Surgeon
Associate Professor

EDUCATION AND TRAINING

- Dates (from - to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded
- Level in national or international classification (if relevant)

Graduated in Medicine and Surgery at the University of Udine on 14/10/2004 with a thesis entitled "Reconstruction of the anterior cruciate ligament: two techniques compared" developed during the period spent as an internal student at the Orthopedic and Traumatology Clinic of Udine.

In the February 2005 session, he passed the state exam at the University of Udine and was licensed to practice as a Surgeon. He is enrolled in the Order of Surgeons of Udine (n ° 04766) since 02/03/2005.

On 04/11/2009 he obtained a specialization diploma in Orthopedics and Traumatology at the University of Udine with a score of 70/70 with honors, discussing a thesis entitled "Management of infected knee and hip arthroplasty".

On 16/04/2013 he obtained the title of PhD in Biomedical and Biotechnological Sciences XXV Cycle at the University of Udine.

He obtained the National Scientific Qualification 2016-2018 (Competition Sector 06 / F4 Diseases of the musculoskeletal system) as Associate Professor

PERSONAL SKILLS AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas..

MADRELINGUA

ITALIAN

OTHER LANGUAGES

ENGLISH

- Reading EXCELLENT
- Writing EXCELLENT
- Oral expression skill EXCELLENT

SOCIAL SKILLS

AND COMPETENCES

Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc.

ORGANISATIONAL SKILLS

AND COMPETENCES

Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.

TECHNICAL SKILLS

AND COMPETENCES

With computers, specific kinds of equipment, machinery, etc.

EXCELLENT COMPETENCE IN USING THE PC, MS OFFICE PACKAGE, MAC OS, COMPUTER-ASSITED ORTHOPEDIC SURGERY; ARTHROSCOPY, ROBOT-ASSISTED ORTHOPEDIC SURGERY, 3D MODELLING

ARTISTIC SKILLS

AND COMPETENCES

Music, writing, design, etc.

OTHER SKILLS

AND COMPETENCES

Competences not mentioned above.

FOR MANY YEARS HE HAS PARTICIPATED AS TEACHER, INSTRUCTOR OR TUTOR IN CADAVER-LAB COURSES
SPEAKER AT CONFERENCES, COURSES, NATIONAL AND INTERNATIONAL CONFERENCES.

Poster:

1. Load-to-failure of the patellar tendon with the patella everted vs. non-everted in a cadaver model.
J Ryan, K Meyers, S Haas, P Di Benedetto, T Wright
55th Annual Meeting of Orthopaedic Research Society
Las Vegas (USA), 22-23-24-25 Febbraio 2009
2. Load-to-failure of the patellar tendon with the patella everted vs. non-everted in a cadaver model.
J Ryan, P Di Benedetto, K Meyers, S Haas
American Academy of Orthopaedic Surgeons Annual Meeting
Las Vegas (USA), 25-26-27-28 Febbraio 2009
3. Vie di accesso chirurgiche all'anca. Confronto tra via anteriore e antero-laterale. Nostra esperienza. – P. Di Benedetto, V. Cainero, A. Beltrame, R. Gisonni, P.E. Vanchiarutti, C. perisello, A. Causero - Poster – 95° Congresso Società Italiana di Ortopedia e Traumatologia – Roma 20-24 novembre 2010
4. Il trattamento artroscopico delle lesioni meniscali con sutura all-inside. Nostra esperienza.
P. Di Benedetto, Al. Beltrame, Ar. Beltrame, A Causero.
XX Congresso Nazionale S.I.A., Milano 9-12 Novembre 2011
5. Ricostruzione del legamento crociato anteriore con gracile e semitendinoso: risultati a 7 anni di follow up con fissazione femorale top traction system (T.T.S.)
P. Di Benedetto, A. Beltrame, F. Mancuso, A Causero.
XX Congresso Nazionale S.I.A., Milano 9-12 Novembre 2011
6. Artroprotesi totale di ginocchio: confronto tra il risultato chirurgico ottenuto con tecnica tradizionale e computer-assistita (CA) mediante valutazione TC. Toso F, Di Benedetto P., Meduri S., Cignolini E., Cainero V, Causero. Poster – 45° Congresso Nazionale SIRM- Torino 1-5 giugno 2012

Papers

1. Di Benedetto P, Gorasso G, Castriotta L, Mancuso F, Giardini P, Causero A. All-suture anchors in arthroscopic acetabular labral repair: Our experience. *Acta Biomed.* 2020;91:85-91.
2. Di Benedetto P, Buttironi M, Giardini P, Mancuso F, Cainero V, Causero A. Total knee revision arthroplasty: Comparison between tibial tubercle osteotomy and quadriceps snip approach. complication rate. *Acta Biomed [Internet].* 2020;91:146-51.

3. Di Benedetto P, Giardini P, Beltrame A, Mancuso F, Gisonni R, Causero A. Histological analysis of ACL reconstruction failures due to synthetic-ACL (LARS) ruptures. *Acta Biomed.* 2020;91:136-45.
4. Di Benedetto P, Lassandro N, Beltrame A, Mancuso F, Giardini P, Causero A. Reliability of open architecture anchors in biocomposite material: Medium term clinical and MRI evaluation. our experience. *Acta Biomed.* 2020;91:189-95.
5. Cifù A, Domenis R, Pozzi-Mucelli M, Di Benedetto P, Causero A, Moretti M, Stevanato M, Pistis C, Parodi PC, Fabris M, Curcio F. The exposure to osteoarthritic synovial fluid enhances the immunomodulatory profile of adipose mesenchymal stem cell secretome. *Stem Cells Int.* 2020 Jul 18;2020:4058760.
6. Di Benedetto P, Zangari A, Giardini P, Mancuso F, Castriotta L, Causero A. Capsular closure after hip arthroscopy: Our experience. *Acta Biomed [Internet].* 2020;91:92-7.
7. Di Benedetto P, Magnanelli S, Buttironi MM, Beltrame A, Causero A. Groin pain caused by iliopsoas synovial cyst treated with endoscopic approach. A case report. *Acta Biomed [Internet].* 2019;90:174-7.
8. Di Benedetto P, Buttironi MM, Magnanelli S, Cainero V, Causero A. Comparison between standard technique and imagefree robotic technique in medial unicompartmental knee arthroplasty. preliminary data. *Acta Biomed [Internet].* 2019;90:104-8.
9. Di Benedetto P, Vidi D, Colombo A, Buttironi MM, Cainero V, Causero A. Pre-operative and post-operative kinematic analysis in total knee arthroplasty. A pilot study. *Acta Biomed .* 2019;90:91-7.
10. Beltrame A, Di Benedetto P, Cicuto C, Cainero V, Gisonni R, Causero A. Onlay versus inlay humeral stem in reverse shoulder arthroplasty (rsa): Clinical and biomechanical study. *Acta Biomed.* 2019;90:54-63.
11. Di Benedetto P, Vecchia GD, Dante F, Gisonni R, Cainero V, Causero A. Leukocyte esterase strip test as a reliable intraoperative PJI biomarker. our experience. *Acta Biomed .* 2019;90:43-7.
12. Lanzutti A, Andreatta F, Rossi L, Di Benedetto P, Causero A, Magnan M, Fedrizzi L. Corrosion fatigue failure of a high carbon CoCrMo modular hip prosthesis: Failure analysis and electrochemical study. *Eng Fail Anal.* 2019;105:856-68.
13. Pierannunzii L, Di Benedetto P, Carulli C, Fiorentino G, Munegato D, Panasci M, Potestio D, Randelli F, Della Rocca F, Rosolen V, Giangreco M, Santori N. Mid-term outcome after arthroscopic treatment of femoroacetabular impingement: Development of a predictive score. *HIP Int.* 2019;29(3):303-9.

14. Niccoli G, Di Benedetto P, Salviato D, Beltrame A, Gisonni R, Cainero V, Causero A. Can UKA after kinespring system failure be a viable option? A case report. *Acta Biomed* . 2019;90:192-7.
15. Di Benedetto P, Zangari A, Magnanelli S, Cainero V, Beltrame A, Gisonni R, Causero A. Heterotopic ossification in primary total hip arthroplasty: Which is the role of drainage? *Acta Biomed* . 2019;90:92-7.
16. Di Benedetto P, Beltrame A, Cicuto C, Battistella C, Gisonni R, Cainero V, Causero A. Rotator cuff tears reparability index based on pre-operative MRI: Our experience. *Acta Biomed*. 2019;90:36-46.
17. Di Benedetto P, Niccoli G, Magnanelli S, Beltrame A, Gisonni R, Cainero V, Causero A. Arthroscopic treatment of iliopsoas impingement syndrome after hip arthroplasty. *Acta Biomed* . 2019;90:104-9.
18. Di Benedetto ED, Di Benedetto P, Fiocchi A, Beltrame A, Causero A. Partial repair in irreparable rotator cuff tear: Our experience in long-term follow-up. *Acta Biomed* . 2017;88:69-74.
19. Beltrame A, Di Benedetto P, Salviato D, Niccoli G, Gisonni R, Cainero V, Causero A. The SMR reverse shoulder arthroplasty in rotator cuff arthropathy management. *Acta Biomed* . 2017;88:81-9.
20. Di Benedetto P, Zangari A, De Franceschi D, Di Benedetto ED, Cainero V, Beltrame A, Gisonni R, Causero A. Rivaroxaban and early periprosthetic joint infection: Our experience. *Acta Biomed* 2017;88:38-42.
21. Di Benedetto P, Buttironi MM, Causero A. A virtual model in hip preserving surgery In: *3D Applications in Hip Surgery.*; 2017 p. 89-114.
22. Di Benedetto P, Di Benedetto ED, Salviato D, Beltrame A, Gisonni R, Cainero V, Causero A. Acute periprosthetic knee infection: Is there still a role for DAIR? *Acta Biomed* . 2017;88:84-91.
23. Di Benedetto P, Di Benedetto ED, Buttironi MM, Beltrame A, Gisonni R, Cainero V, Causero A. Computer assisted total knee arthroplasty: A real navigation to better results? *Acta Biomed* . 2017;88:48-53
24. Di Benedetto P, Di Benedetto ED, Buttironi MM, De Franceschi D, Beltrame A, Gisonni R, Cainero V, Causero A. Two-stage revision after total knee arthroplasty. *Acta Biomed*. 2017;88:92-7
25. Domenis R, Zanutel R, Caponnetto F, Toffoletto B, Cifù A, Pistis C, Di Benedetto P, Causero A, Pozzi M, Bassini F, Fabris M, Niazi KR, Soon-Shiong P, Curcio F. Characterization of the proinflammatory profile of synovial fluid-derived exosomes of patients with osteoarthritis. *Mediators Inflamm* 2017;2017:4814987

26. Di Benedetto P, Di Benedetto E, Fiocchi A, Beltrame A, Causero A . Causes of Failure of Anterior Cruciate Ligament Reconstruction and Revision Surgical Strategies. *Knee Surg Relat Res.* 2016 Dec 1;28(4):319-324
27. Di Benedetto P, Vetrugno L, de Franceschi D, Gisonni R, Causero A, Rocca GD. Patient compliance with new oral anticoagulants after major orthopaedic surgery: Rivaroxaban and dabigatran compared with subcutaneous injection of fondaparinux. *Joints .* 2016;4(4):214-21.
28. Di Benedetto P, Di Benedetto ED, Beltrame A, Gisonni R, Cainero V, Causero A. Arthroscopic rotator cuff repair with or without PrP: Our experience. *Acta Biomed .* 2016;87:75-83.
29. Di Benedetto P, Povegliano L, Cainero V, Gisonni R, Beltrame A, Causero A. The role of intraoperative frozen section in arthroplasty revision surgery: Our experience. *Acta Biomed.* 2016;87:34-40.
30. G N Bisciotti, P Volpi, R Zini, A Auci, A Aprato, 6 A Belli, G Bellistri, P, Benelli, S Bona, D Bonaiuti, G Carimati, G L Canata, G Cassaghi, S Cerulli, G Delle Rose, Di Benedetto P, F Di Marzo. Groin Pain Syndrome Italian Consensus Conference on terminology, clinical evaluation and imaging assessment in groin pain in athlete. *BMJ OPEN SPORT & EXERCISE MEDICINE*, 2016, vol. 2, ISSN: 2055-7647
31. Di Benedetto P, Niccoli G, Beltrame A, Gisonni R, Cainero V, Causero A. Histopathological aspects and staging systems in nontraumatic femoral head osteonecrosis: An overview of the literature. *Acta Biomed.* 2016;87:15-24.
32. Di Benedetto P, Barbattini P, Povegliano L, Beltrame A, Gisonni R, Cainero V, Causero A. Extracapsular vs standard approach in hip arthroscopy. *Acta Biomed.* 2016;87:41-5.
33. Koulalis D, Stavropoulos NA, Citak M, Di Benedetto P, O'Loughlin P, Pearle AD, Kendoff D. Open versus arthroscopic mosaicplasty of the knee: A cadaveric assessment of accuracy of graft placement using navigation. *Arthroscopy J Arthroscopic Relat Surg.* 2015;31(9):1772-6.
34. Di Benedetto P, Beltrame A, Beltrame A, Gisonni R, Cainero V, Causero A. Arthroscopic treatment of meniscal tears: With all-inside suture technique: 1 years follow up results.
35. Mancuso F, Di Benedetto P, Beltrame A, Cainero V, Causero A. Arthroscopic treatment of isolated subscapularis lesions: Our experience. *Acta Biomed.* 2014;85:20-4.
36. Causero A, Di Benedetto P, Beltrame A, Gisonni R, Cainero V, Pagano M. Design evolution in total knee replacement: Which is the future? *Acta Biomed.* 2014;85:5-19.

37. Di Benedetto P, Citak M, Kendoff D, O'Loughlin PF, Suero EM, Pearle AD, Koulalis D. Arthroscopic mosaicplasty for osteochondral lesions of the knee: Computer-assisted navigation versus freehand technique. *Arthroscopy J Arthroscopic Relat Surg.* 2012;28(9):1290-6.
38. Ryan JA, Meyers KN, DiBenedetto P, Wright TM, Haas SB. Failure of the patellar tendon with the patella everted versus noneverted in a matched-pair cadaver model. *HSS J.* 2010;6(2):134-7.
39. Kendoff D, Di Benedetto P, Bedi A, Citak M, Olivier LC, Pearle AD. Navigated lateral unicompartmental knee arthroplasty - technique and case report. *Cent Eur J Med .* 2009;4(3):382-7.
40. Koulalis D, Di Benedetto P, Citak M, O'Loughlin P, Pearle AD, Kendoff DO. Comparative study of navigated versus freehand osteochondral graft transplantation of the knee. *Am J Sports Med.* 2009;37(4):803-7.

ANNEXES

The undersigned is aware that, pursuant to art. 26 of Law 15/68, false declarations, falsification of documents and the use of false documents are punished under the criminal code and special laws. Furthermore, the undersigned authorizes the processing of personal data, in accordance with the provisions of Law 196/03.

Udine, il 23/06/2023

Paolo Di Benedetto
