

## GENERAL INFORMATION

Name: Andrea Dell'Isola  
Nationality: Italian  
Gender: Male

Current Position: **Postdoc** (2020 – 2022), department of Clinical Sciences, Clinical Epidemiology Unit, Lund University (Lund, **SE**)

## EDUCATION

2019: **Postgraduate Certificate in Learning, Teaching & Assessment Practice in Higher Education** (30 ECTS), Edinburgh Napier University (Edinburgh, **UK**)

2018: **PhD Life Science**, Identification of clinical phenotypes in the knee osteoarthritis population, Glasgow Caledonian University (Glasgow, **UK**)

2016: **Postgraduate certificate in Research methods** (30 ECTS) , Glasgow Caledonian University (Glasgow, **UK**)

2014: **MSc, Musculoskeletal Rehabilitation**, University of Genoa, (Genoa, **IT**)

2012: **BSc Physiotherapy**, University of Eastern Piedmont (Novara, **IT**)

## PROFESSIONAL EXPERIENCE

2019 - ongoing: **Lecturer** at University of Genoa, Master in the rehabilitation of musculoskeletal disorders (part-time) (Savona, **IT**)

2018 - 2020: **Postdoc**, Lund University, department of Clinical Sciences, Orthopaedics (Lund, **SE**)

2018 – 2018 **Lecturer**, Edinburgh Napier University, School of life science, (Edinburgh, **UK**)

2015 - 2019: **Teaching assistant**, University of Genoa, Master in the rehabilitation of musculoskeletal disorders (part-time) (Savona, **IT**)

2016-2017: **Teaching assistant**, Glasgow Caledonian University (Glasgow, **UK**)

2015-2018: PhD fellow, Glasgow Caledonian University (Glasgow, **UK**)

2015-2015: Teaching assistant, Fontys (Eindhoven; **NL**)

2012-2015: Physiotherapist, the department of Orthopaedics “Ospedale Maggiore Della Carità” (Novara, **IT**)

## MAIN PUBLICATIONS – Scopus h index: 10; total citations 362 (01/01/21)

Battista S, Salvioli S, Millotti S, Testa M, **Dell'Isola A**. Italian physiotherapists' knowledge of and adherence to osteoarthritis clinical practice guidelines: a cross-sectional study. *BMC Musculoskelet Disord* 2021; 22: 380.

Rossettini G, Geri T, Turolla A, Viceconti A, Scumà C, Mirandola M, **Dell'Isola A**, Gianola S, Maselli F, Palese A: Online teaching in physiotherapy education during COVID-19 pandemic in Italy: a retrospective case-control study on students' satisfaction and performance. *BMC Medical Education* 2021, 21(1):456.

Rossettini G, Conti C, Suardelli M, Geri T, Palese A, Turolla A, Lovato A, Gianola S, **Dell'Isola A**. COVID-19 and Health Care Leaders: How Could Emotional Intelligence Be a Helpful Resource During a Pandemic? *Physical Therapy* 2021; 101.

**Dell'Isola A**, Pihl K, Turkiewicz A, Hughes V, Zhang W, Bierma-Zeinstra S, et al. Risk of comorbidities following physician-diagnosed knee or hip osteoarthritis: a register-based cohort study. *Arthritis Care Res (Hoboken)* 2021; n/a.

Gustafsson K, Kvist J, Eriksson M, **Dell, Isola A**, Zhou C, Dahlberg LE, Rolfson O: Health status of individuals referred to first-line intervention for hip and knee osteoarthritis compared with the general population: an observational register-based study. *BMJ Open* 2021, 11(9):e049476.

**Dell'Isola A**, Therese Jönsson, Håkan Nero, Frida Eek, Leif Dahlberg, Factors Associated With the Outcome of a First-Line Intervention for Patients With Hip or Knee Osteoarthritis or Both: Data From the BOA Register, Physical Therapy, <https://doi.org/10.1093/ptj/pzaa113>

Fawole HO, **Dell'Isola A**, Steultjens MP, Riskowski JL, Chastin SFM: Temporal associations between physical activity, mental activity and fatigue dimensions in knee osteoarthritis: an exploratory intensive longitudinal study. *Fatigue: Biomedicine, Health & Behavior* 2020, 8(1):32-48.

**Dell'Isola A**, Vinblad J, Lohmander S, Svensson Am Rn P, Turkiewicz A, Franzen S, et al. Understanding the role of diabetes in the osteoarthritis disease and treatment process: a study protocol for the Swedish Osteoarthritis and Diabetes (SOAD) cohort. *BMJ Open*. 2019;9(12):e032923.

**Dell'Isola A**, Jonsson T, Ranstam J, Dahlberg LE, Hansson EE. Education, home exercise and supervised exercise for people with hip and knee osteoarthritis as part of a nationwide implementation programme: data from the BOA registry. *Arthritis Care Res (Hoboken)*. 2019.

**Dell'Isola A**, Wirth W., Steultjens M., Eckstein F.; Culvenor AG. Knee extensor muscle weakness and radiographic knee osteoarthritis progression. *Acta Orthop*. Taylor & Francis; 2018; 1–6. doi:10.1080/17453674.2018.1464314

**Dell'Isola A**, Steultjens M. Classification of patients with knee osteoarthritis in clinical phenotypes: Data from the osteoarthritis initiative. *PLoS One*. 2018;13(1). doi:10.1371/journal.pone.0191045

**Dell'Isola, A.**; Smith, S.L.; Andersen, MS.; Steultjens, M. Title: Knee internal contact force in a varus malaligned phenotype in knee osteoarthritis. *Osteoarthritis Cartilage* 2017; 25: 2007-2013. <https://doi.org/10.1016/j.joca.2017.08.010>

**Dell'Isola A**, Allan R, Smith SL, Marreiros SSP, Steultjens M. Identification of clinical phenotypes in knee osteoarthritis: a systematic review of the literature. *BMC Musculoskelet Disord*. BioMed Central; 2016;17: 425. doi:10.1186/s12891-016-1286-2

## GRANTS & SCHOLARSHIPS

01/10/2021	Grant (main applicant): Epihealth, 1 500 000 SEK for postdoc salary
01/01/2021	Grant (main applicant): Kungliga Fysiografiska Sällskapet i Lund; 65 000 SEK
01/01/2021	Grant (main applicant): Kock Foundation; 50 000 SEK
01/02/2020	Grant (co-applicant): EULAR health professionals, <i>Exploring Patients' Knowledge of Non-Pharmacological Treatments for OA: An International Survey in Italy, Sweden and East Europe</i> , 30 000 €
01/01/2019	Grant (main applicant): Kock Foundation; 150 000 SEK
01/01/2018	Grant (main applicant): Kock Foundation; 150 000 SEK

02/2015 – 02/2018	Research scholarship, European Union's Seventh Framework Programme (FP7-PEOPLE-2013-ITN) under grant agreement number 607510
09/2014 – 01/2015	Research scholarship, Faculty of Medicine. Università del Piemonte Orientale, Novara (IT)

## INVITED PRESENTATIONS

Exercise dosage in musculoskeletal disorders  
SIF (Italian society of physiotherapy), Venice (26/10/2019)

Exercise for chronic neck pain -Pre-conference workshop –  
Pain in Motion, Savona (IT) 31/05/2018

The conservative management of hip and knee osteoarthritis  
SIR (Italian Society of Rheumatology) National Congress. Rimini (IT) 24/11/2018

Searching for phenotypes  
GTM (Italian society of Manual therapy) national congress. Bologna (IT) 23/06/2018

Non-surgical management of cervical radiculopathy  
SIR (Italian Society of Rheumatology) National Congress. Rimini (IT) 22/11/2017

Phenotyping approaches for subjects with knee osteoarthritis  
AIFI (Italian society of Physiotherapy) international scientific conference. Rome (IT) 13/10/2017

Identification of subgroups in the knee osteoarthritis population, a clinical approach  
GTM (Italian society of Manual therapy) national congress. Savona (IT) 26/09/2015

## ORAL PRESENTATIONS

OARSI 2021, virtual meeting, 29/04-01/05/2020  
The effect of walking difficulties in the relationship between pain and willingness to undergo surgery

SOF (Swedish Orthopedic Association) National congress, Norrköping 26/08/2019.  
Education, home exercise and supervised exercise for people with hip and knee osteoarthritis

OARSI 2018, pre-conference event, Liverpool 26/04/2018  
The identification of clinical phenotypes in the knee osteoarthritis population

XVII Mediterranean Congress of Rheumatology, Genoa (IT) 13/04/2018  
Knee extensor muscle weakness and radiographic knee osteoarthritis progression: the influence of sex and malalignment

## SUPERVISION

**Co-supervisor:** Simone Battista (full-time PhD University of Genoa – Lund University), 2020 – ongoing.  
Henrietta Fawole (full-time PhD at Glasgow Caledonian University), 2017-ongoing.  
Therese Jönsson (part-time PhD at Lund University) 2018-2020

**Master Students:** supervision of 11 MSc students who successfully graduated

## REVIEWER WORK

### **Editorial board member:**

2020 - ongoing: Editorial board member Archives of Physiotherapy  
(<https://archivesphysiotherapy.biomedcentral.com/about/editorial-board>)

### **Reviewer for:**

Journal: British Journal of Sport Medicine, BMC musculoskeletal, Osteoarthritis & Cartilage, Rheumatology, Plos ONE, Scientific Reports.

Lund, 01/10/2021