



## Curriculum Vitae

Personal information THEOFILOS KARACHALIOS

### Work experience

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14/03/1998 – CURRENT – Larissa, Greece

**PROFESSOR IN ORTHOPAEDIC SURGERY** – SCHOOL OF HEALTH SCIENCES, FACULTY OF MEDICINE, UNIVERSITY OF THESSALY

**Clinical work:** performing adult reconstruction orthopaedic surgery and late reconstruction of musculoskeletal injuries. **Teaching:** teaching undergraduates Orthopaedics and Traumatology

20/03/1992 – 08/03/1998 – Kifisia, Athens, Greece

**CONSULTANT ORTHOPAEDIC SURGEON** – B ORTHOPAEDIC DEPARTMENT, NATIONAL HEALTH SYSTEM, KAT HOSPITAL, NIKIS 2, KIFISIA, 145 61

**Clinical work:** performing adult reconstruction orthopaedic and trauma surgery.

### Education and training

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10/01/1992 – 02/02/1994 – 16 Richmond St, Glasgow, United Kingdom

**POST-GRADUATE DIPLOMA IN BIOMECHANICS AND BIOENGINEERING** – University of Strathclyde, Glasgow

20/08/1989 – 18/01/1992 – Marlborough Street, Bristol, Bristol, Avon, United Kingdom

**REGISTRAR, SENIOR REGISTRAR-LECTURER (ACTING) IN ORTHOPAEDICS** – Bristol Royal Infirmary Hospital

10/05/1985 – 02/08/1989 – Nikis 2, Kifisia, Kifisia, Athens, Greece

**RESIDENT IN ORTHOPAEDICS** – University Orthopaedic Department, KAT Hospital, Kifisia

1985 – 1989 – 30 Panepistimiou St, Athens, Athens, Greece

**PHD STUDENT IN ORTHOPAEDICS** – National and Kapodistrian University of Athens

25/03/1983 – 07/03/1985 – 30 Panepistimiou St, Athens, Greece

**RESIDENT IN GENERAL SURGERY** – General Surgery Department, Naval Hospital of Athens

16/10/1976 – 10/11/1982 – 30 Panepistimiou St, Athens, Greece

**MEDICAL STUDENT** – National and Kapodistrian University of Athens

#### LANGUAGE SKILLS

**Mother tongue(s):** GREEK

**Other language(s):**

UNDERSTANDING

SPEAKING

WRITING

Listening Reading

Spoken production Spoken interaction

**ENGLISH**

C2 C2

C2 C2

C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## DIGITAL SKILLS

Microsoft Office: **Word, Excel, Access, Power Point, Outlook.**

Video Conferencing (Zoom Skype Google Hangout)

## Additional information

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### Publications

#### Books

'**Bone implant interface in Orthopaedic Surgery - From basic science to clinical application - Springer-Verlag" (Jan 2014)**

'**Long term outcome of total knee arthroplasty - Springer-Verlag" (Jul 2015).**

#### References

h-index 36 (scopus) - 4.200 references

#### Relevant to implants publications

- Karachalios T, Komnos GA. Individualized surgery in primary total knee arthroplasty. EFORT Open Rev. 2020 Oct 26;5(10):663-671.
- Georgaklis VA, Karachalios T, Makridis KG, Badras SL, Palaiochorlidis IS, Malizos KN, Badras LS. Genesis 1 posterior cruciate-retaining total knee arthroplasty with asymmetric tibial tray: An 18-to-26-year long-term clinical outcome study. Knee. 2019; 26(4):838-846.
- Lampropoulou-Adamidou K, Karachalios T, Megas P, Petsatodis G, Vlamis J, Hartofilakidis G. Can a surgeon predict the longevity of a total hip replacement? Hip Int. 2019 Apr 4;1120700019839685.
- Athanaselis E, Komnos G, Karachalios T. An Unusual Central Dislocation of a Total Hip Arthroplasty Due to Severe Wear of a Ceramic on Cross-linked Polyethylene Bearing Coupling - A Case Report. J Orthop Case Rep. 2018 Nov-Dec; 8(6):54-57.
- Papasoulis E, Karachalios T. A 13- to 16-year clinical and radiological outcome study of the genesis II cruciate retaining total knee arthroplasty with an oxidised zirconium femoral component. Knee. 2019 Feb 14. pii: S0968-0160(18)30384-3.
- Karachalios T, Komnos G, Amprazis V, Antoniou I, Athanaselis S. A 9-Year Outcome Study Comparing Cancellous Titanium-Coated Cementless to Cemented Tibial Components of a Single Knee Arthroplasty Design. J Arthroplasty. 2018 Dec;33(12):3672-3677.
- Karachalios T, Komnos G, Koutalos A. Total hip arthroplasty: Survival and modes of failure. EFORT Open Rev. 2018 May 21;3(5):232-239.
- Karachalios T, Varitimidis S, Bargiotas K, Hantes M, Roidis N, Malizos KN. An 11 to 15 year clinical outcome study of the Advance medial Pivot total knee arthroplasty. Bone Joint J. 2016 Aug;98-B(8):1050-5.
- Karidakis GK, Karachalios T. Oxidised zirconium head on crosslinked polyethylene liner in total hip arthroplasty: a 7 to 12 year in vivo comparative wear study. Clin Orthop Relat Res. 2015 Dec;473(12):3836-45.
- Paleochorlidis IS, Badras LS, Skretas EF, Georgaklis VA, Karachalios TS, Malizos KN. Clinical outcome study and radiological findings of Zweymuller metal on metal total hip arthroplasty. a follow-up of 6 to 15 years. Hip Int. 2009 Oct-Dec;19(4):301-8.
- Karachalios T, Roidis N, Giotikas D, Bargiotas K, Varitimidis S, Malizos KN. A mid-term clinical outcome study of the Advance Medial Pivot Knee Arthroplasty. Knee 2009;
- Karachalios T, Giotikas D, Roidis N, Poultsides L, Bargiotas K, Malizos KN. Total knee replacement performed with either a mini-midvastus or a standard approach: A prospective randomized trial. J Bone Joint Surg Br. 2008;90(5): 584-91.
- Malizos KN, Bargiotas K, Papatheodorou L, Hantes M, Karachalios T. Survivorship of monoblock trabecular metal cups in primary THA : midterm results. Clin Orthop Relat Res. 2008;466:159-66.
- Magnissalis EA, Zinelis S, Karachalios Th, Hartofilakidis G. Failure analysis of two Ti-alloy total hip arthroplasty femoral stems fractured in vivo. J Biom Mat Res 2003; 15:299-305.

### Projects

### Memberships

#### Member of Parliament Candidate 2019. New Democracy Political Party

Active member since 1974. Active participation in party congresses and regional councils.

### Other Relevant Information

#### CONFERENCES AND SEMINARS

##### Lecturer, Moderator

- 287 lectures in International Orthopaedic Congresses

#### MANAGEMENT AND LEADERSHIP SKILLS

##### Scientific boards

- leadership (currently responsible for a team of 15 people)
- HAOST president 2015 (board member 2013-2016)
- EHS treasurer 2008-2016
- EFFORT treasurer 2016 to present
- co-Editor in Chief Hip International

#### HOBBIES AND INTERESTS

**Recreational Athlete**

PADI – Divemaster level scuba diver. Long distance runner- 5 marathons completed.

**COMMUNICATION AND INTERPERSONAL SKILLS****Academic Lecturer**

• good communication skills gained through my experience as an Academic teacher.

good communication skills gained through my long standing experience dealing with patients-public.

**VOLUNTEERING****Athens 2004 Olympic Games**

Athletics. Two weeks Orthopaedic Services volunteer -Olympic Stadium Athens