

# CURRICULUM VITAE

Dr. Chandolia Constantinou



## 1. Personal information

**Specialty:** Graduate Physiotherapist

**Date of Birth :** 14- 01-1980

**Home Address:** Tsimiski 14, PC 41223, Larissa

**Labour Address:** D. Nika 12, PC 60100, Katerini

**Contact Tel.:** Oik., Lab.: 23510 36469, Mob.: 6947476006.

**Current professional position:**

- Scientific Coordinator at the pediatric hospital: Movement workshop
- External collaborator of Katerini Child Care

**Current academic position:**

- Assistant Professor, Neurological Physiotherapy, Department of Physiotherapy, University of Thessaly

**Orcid ID:** <https://orcid.org/0000-0001-6050-4559>

**Google scholar:** <https://scholar.google.com/citations?user=6WQaAPIAAAAJ&hl=el>

**Research Gate:** <https://www.researchgate.net/profile/Konstantinos-Chandolias>

## **2. Education**

**1. School of Health and Welfare Professions ATEI of Thessaloniki** **May 2003**

**Department of Physiotherapy.**

**Undergraduate :**

Thesis: "Dolphin therapy in children with disabilities."

Grade: Good (6.8)

**2. School of Physical Education and Sports of the P. Thessaly** **May 2013**

**Master Exercise and Health:**

Master's thesis: «Dynamic characteristics of the lower extremities of Greek high level volleyball athletes. Relationship between isokinesis and power tests.'

Grade: Excellent (8.7)

**3. School of Physical Education and Sports of P. Thessaly** **December 2019**

**Phd:**

PhD thesis on the research topic: "The effect of Bobath Neurodevelopmental Education and Halliwick hydrotherapy on children with cerebral palsy."

Grade: Excellent

**4 Department of Physiotherapy, IHU May 2022**

**Master of Pediatric Physiotherapy**

Master's thesis: "Evaluation of the intervention of a specialized program in Halliwick water in the transition from supine to sedentary in children with cerebral palsy."

Grade: Excellent (9.8)

**5. University of Western Macedonia October 2020 (Ongoing)**

**Undergraduate 2nd:** Department of Occupational Therapy

**6. University of Thessaly March 2021- September 2023**

**Department of Physiotherapy**

**Postdoctoral Researcher** in the SMART TOURIST project

Postdoctoral research includes the recording and evaluation of infrastructures and points of interest mainly for spa tourism with parallel development and implementation of a remote monitoring and evaluation system for patients/users of these infrastructures. Among the activities are: a) recording the infrastructure and characteristics of thermal springs in the Region of Central Greece, environmental factors, accessibility, etc. b) the requirements and specifications of these infrastructures and the bibliographic investigation of similar infrastructure methodologies, c) the requirements of users through registration of users of various categories (visitors, people with disabilities, stakeholders) and identification of their individual needs in the infrastructure of the areas of interest, d) the design of smart accessible human-centered infrastructures aiming at free accessibility from anywhere, e) the design and development of experimental sensor devices and sensor networks to investigate original

methodologies and applications, including experimental tank setup for spas, simulating real-world conditions, e.g. with temperature control, etc. f) the development of a protocol for the identification of thermal springs using focus groups responsible for the selection criteria and the selection of thermal springs of interest in Central Greece. g) the pilot design and development of a remote monitoring, virtual training and rehabilitation system through the study and design of a remote monitoring system, virtual training and rehabilitation h) the development of a protocol and a pilot study of human-centered evaluation of thermal springs in various user populations.

### **3. Training and continuing education (PP.3)**

**1. Center for Pediatric Occupational Therapy  
2003**

**Athens**

**July**

Sensory Integration (3 weeks, 42 hours).

**2. University of Macedonia, Thessaloniki, Oct. 2004-Feb. 2005**

Training program Neuropsychology Horizons: Learning, Language, Knowledge (5 months, 120 hours).

**3. Papageorgiou Hospital Thessaloniki      Thessaloniki      Jul.-Sep. 2005**

Specialization in Bobath Neurodevelopmental Management (NDT) of children with neurological disorders, 2005 (8 weeks, 345 hours).

**4. Prestonpans**

**Edinburgh, Scotland**

**21-24 July 2006**

Specialization in Halliwick water treatment method, Basic Foundation Course (4 days, 36 hours).

**5. Paediatric Institute Ltd**

**Athens**

**May 2007**

Specialization in Sensory Integration (2 weeks).

**6. Harrogate**

**Leeds, UK.**

**July 2007**

Advanced course teaching the Halliwick Concept -Acquisition of HIC (Halliwick Instructor Certificate), instructor certification of the method (4 days). (

**7. Ippokrateio General Hospital**

**Athens**

**Jul.-Aug. 2008**

Bobath Neurodevelopmental Management (NDT) in early therapeutic intervention for newborns and infants with neurodevelopmental disorders (2 weeks, 130 hours)

**8. KETHIS Serres October 2008**

Human-horse communication (3 days)

**9. I.D.E.K.E. Pieria Katerini May- July 2011**

Counselling for parents of children with special needs by the Institute of Continuing Adult Education (50 hours).

**10. Papageorgiou General Hospital Thessaloniki**

**July 2012**

Bobath Neurodevelopmental Management (NDT) in early therapeutic intervention for newborns and infants with neurodevelopmental disorders, with Lois Bly and Mary Halway senior lecturers (2 weeks, 90 hours)

**11. Kavala General Hospital Kavala October 2013**

Neurodevelopmental assessment of neonates and toddlers Bayley III (3 days)

**12. Conference Center**

**Athens**

**April 2013**

Manufacture of anatomical insoles of inner footwear according to the International College of Biomechanics (3 days)

**13. SFHE**

**Thessaloniki**

**February 2014**

Specialization manual therapy, basic lower extremity seminar (2 x 3 days).

**14. Kypseli Pediatric Center**

**Thessaloniki**

**November 2014**

Bobath Neurodevelopmental Management (NDT) analysis and handling NDT/Bobath Concept for children and newborns with neurological disorders, with Joan Mohr senior lecturer NDT (1 week, 38 hours).

**15. Institute of Lifelong Education TEI Thessaloniki**

**Apr. 2014-Feb.2014**

Specialization in pediatric physiotherapy (228 hours) (10 months).

**16. Pediatric Center of Larissa October 2015**

Neurological assessment of newborns on the Hammersmith scale in relation to Brain Ultrasound Findings (2 days, 16 hours).

**17. CSD Animus Larissa May 2016**

Advanced Halliwick Course for therapists in paediatric neurological rehabilitation, (5 days, 35 hours).

**18. CSD Animus**

**Larisa**

**Feb. 2018-Feb. 2018**

Elastic therapeutic tape in Pediatrics, with the Esther de Ru method (2 days, 20 hours).

**19. International Children's safety Service Budapest**

**Σεπ.2016- Okt. 2016**

Movement Analysis & Education Strategies for the Treatment of Children with Cerebral Palsy and similar neuro-developmental conditions' A specialist Post-Graduate course designed for Paediatric Therapists to specialize or to further specialize in the treatment of children with Cerebral Palsy and similar neuro-developmental conditions and who want to gain deeper knowledge and expert skills. (4 weeks, 150 hours)

**20. Research Course**

**Online**

**January 2021**

Online course : Introduction to clinical research and good clinical practice E6 (R2), Introduction to Data Management for Clinical Research Studies, από το The Global Health Network.

**21. Cochrane Workshop**

**Webinar**

**19-20 Feb. 2021**

Introduction to Cochrane Methodology

**4. Special authorisations**

**License to practice the profession**

**June 2003–present**

License to practice the profession of physiotherapist with protocol number 16/5162.

### **5. Special educational leave**

**International Halliwick Association**

**February 2018**

Recognized IHA Lecturer in the educational seminars of the Halliwick hydrotherapy method worldwide.

**International Halliwick Association**

**September 2019**

Recognized IHA **Senior Lecturer** in Halliwick hydrotherapy training seminars worldwide.

### **6. Previous Professional Experience (General)**

**Social Welfare Institution**

**Thessaloniki**

**Jun. 1998-Aug. 1998**

**Agios Panteleimonas**

Escort at a camp for people with disabilities

**Social Welfare Institution**

**Thessaloniki**

**Jun. 1999-Aug. 1999**

**Agios Panteleimonas**

Escort at a camp for people with disabilities

**Social Welfare Institution**

**Thessaloniki**

**Jun. 2000-Aug. 2000**

**Agios Panteleimonas**

Escort at a camp for people with disabilities

**Training, childcare**

**Katerini Jun. 2002-Aug. 2003**

Escort at a camp for people with disabilities

**Spastics Society of Northern Greece**

**Thessaloniki**

**Jan. 2002-Mar. 2005**

Employee of the Philoxenia program

**Spastics Society of Northern Greece**

**Thessaloniki**

**Jun. 2004-Aug.2005**

Escort at a camp for people with disabilities

### **7. Previous Professional Experience (as a Physiotherapist)**

**Private Physiotherapy Center**

**Katerini**

**Jan. 1999-Dec. 2003**

Assistant Physiotherapist

**General Hospital Papanikolaou Thessaloniki**

**Thessaloniki**

**Sep.**

**2002-Mar.2003**

Practical training

**412 General Military Hospital of Xanthi June-August 2004**

Physiotherapist Assistant

**Department of Child Care**

**Katerini**

**Sep. 2006-Jul. 2007**

Physiotherapist, external collaborator

**Department of Child Care**

**Katerini**

**Sep.2007-Jul. 2008**

Physiotherapist, external collaborator

**Privately owned Physiotherapy Center  
Today**

**Katerini**

**Jan. 2005-**

Provision of physiotherapy services with emphasis on children with neurodevelopmental disorders, cerebral palsy and newborns.

**Department of Child Care**

**Katerini**

**Jun. 2022–present**

Physiotherapist/external collaborator as physiotherapist

## **8. Teaching Experience**

### **8.1. Teaching**

#### **1. UNDERGRADUATE**

**ATEI of Thessaloniki**

**Thessaloniki**

**2017-2018**

Fall Semester 2017- 2018, Clinical Practicum IV, Nervous System Physiotherapy, laboratory associate.

**ATEI of Thessaloniki**

**Thessaloniki**

**2017-2018**

Spring semester 2017-2018, Clinical Practicum III, Musculoskeletal System Physiotherapy, laboratory associate.

**ATEI of Thessaloniki**

**Thessaloniki**

**2018-2019**

Fall Semester 2018- 2019, Clinical Practicum IV, Nervous System Physiotherapy, laboratory associate.

**ATEI of Thessaloniki**

**Thessaloniki**

**2018-2019**

Fall semester 2018-2019, Clinical Practicum II, Cardio Physiotherapy, laboratory associate.

**ATEI of Thessaloniki  
2018-2019**

**Thessaloniki**

Spring Semester 2018- 2019, Clinical Practicum III Musculoskeletal System Physiotherapy, laboratory associate.

**IHU**

**Thessaloniki**

**2019-2020**

Spring semester 2019-2020, Clinical Practicum I, Clinical Practicum III, Respiratory Physiotherapy and Musculoskeletal System Physiotherapy, academic scholar

**University of Thessaly- Department of Physiotherapy Lamia Mar.2021-July 2021**

Spring semester 2020-2021, Clinical Physiotherapy for Cardiovascular and Respiratory 1, contract 407/80.

**University of Thessaly- Department of Physiotherapy Lamia Oct.2021- December 2021**

Fall semester 2021-2022, Electrophysics in Physiotherapy (theory and laboratory), contract 407/80.

**University of Thessaly- Department of Physiotherapy Lamia Mar.2022-July 2022**

Spring semester 2021-2022, Soft tissue mobilization techniques (workshop), contract agent 407/80.

**University of Thessaly- Department of Physiotherapy Lamia Oct.2022- December 2022**

Fall semester 2022-2023, Electrophysics within Physiotherapy (theory and laboratory), Academic Fellow.

**University of Thessaly- Department of Physiotherapy Lamia Apr.2023-June 2023**

Spring semester 2022-2023, Soft tissue mobilization techniques (workshop), Academic Fellow.

**University of Thessaly- Department of Physiotherapy Lamia Mar.2023-June 2023**

Spring semester 2022-2023, Clinical Neurological Physiotherapy, Adjunct Lecturer

**University of Thessaly- Department of Physiotherapy Lamia Oct.2023- Today**

Fall semester 2023-2024, Electrophysics within Physiotherapy (theory and laboratory), Academic Fellow.

**2. POSTGRADUATE**

**IHU**

**Thessaloniki**

**Apr.2016-Jul.2016**

Postgraduate Department Pediatric Physiotherapy, project subject: Paediatric Hydrotherapy / Halliwick Method

**IHU**

**Thessaloniki**

**Apr.2017-Jul. 2017**

Postgraduate Department Pediatric Physiotherapy, project subject: Paediatric Hydrotherapy / Halliwick Method

**IHU**

**Thessaloniki**

**Apr.2018-Jul.2018**

Postgraduate Department Pediatric Physiotherapy, project subject: Paediatric Hydrotherapy / Halliwick Method

**IHU** **Thessaloniki** **Νοε.2019-Φεβ. 2020**  
Postgraduate department Pediatric Physiotherapy, project scope: Halliwick method

**IHU** **Thessaloniki** **Apr.2022-Jun. 2022**  
Postgraduate Department Pediatric Physiotherapy, project subject: Paediatric Hydrotherapy / Halliwick Method

**IHU** **Thessaloniki** **Apr.2023-Jun. 2023**  
Postgraduate Department Pediatric Physiotherapy, project subject: Paediatric Hydrotherapy / Halliwick Method

**University of Thessaly - Department of Physiotherapy Lamia Mar.2022-June** Teaching of modules entitled: "Basic Principles of Hydrokinesiotherapy" & "Hydrokinesiotherapy Practical Training" of the course "Clinical Neuroscience and Rehabilitation" with code MP2I (total 4 hours) of the MSc in Advanced Physiotherapy of the Department of Physiotherapy of the University of Thessaly in the spring semester of the academic year 2021-2022 The obligations of the "Contractor" the training of Postgraduate students.

**University of Thessaly - Department of Physiotherapy Lamia Mar.2023-June** Teaching of modules entitled: "Basic Principles of Hydrokinesiotherapy" & "Hydrokinesiotherapy Practical Training" of the course "Clinical Neuroscience and Rehabilitation" with code MP2I (total 4 hours) of the MSc in Advanced Physiotherapy of the Department of Physiotherapy of the University of Thessaly in the spring semester of the academic year 2022-2023. The obligations of the "Contractor" the training of Postgraduate students.

### **3. KEDIVIM**

**TEI** **Thessaloniki** **Sep.2015**  
Specialization in pediatric physiotherapy, project subject: Hydrotherapy/Halliwick method

### **4. TRAINING SEMINARS**

**Halliwick method** **Greece** **2005- Today**  
Senior Lecturer in Halliwick hydrotherapy training seminars since 2005. (402 trainings and certifications in 4-day seminars in Greece, Lebanon, Abu Dhabi, Spain)



## **8.2. Supervision of undergraduate work**

- i. Childhood cancer and the physiotherapeutic approach, Christina Kiouli International Hellenic University, School of Health & Welfare Sciences, Department of Physiotherapy, 2019.
- ii. Special Assessment Techniques and Tools in Hydrotherapy, Korfia Maria, International Hellenic University, School of Health & Welfare Sciences, Department of Physiotherapy, 2019.
- iii. Cerebral palsy in children: Physiotherapy rehabilitation methods and assessment scales, Karakousi Chrysoula, International Hellenic University, School of Health & Welfare Sciences, Department of Physiotherapy, 2019
- iv. Adolescent idiopathic scoliosis: Conservative treatment with special physiotherapy exercises for scoliosis (PSSE) and braces (bracing), Yiordamni Maria Aikaterini, International Hellenic University, School of Health & Welfare Sciences, Department of Physiotherapy, 2020.
- v. Physiotherapeutic approach to patellofemoral pain syndrome, Dimitris Pollatos, International Hellenic University, School of Health & Welfare Sciences, Department of Physiotherapy, 2020.
- vi. Physiotherapeutic approach to patients with Huntington's disease, Mastoras Theodoros, International Hellenic University, School of Health & Welfare Sciences, Department of Physiotherapy , 2020.
- vii. Ergonomics in childhood, Despina Kaberidou, International Hellenic University, School of Health & Welfare Sciences, Department of Physiotherapy, 2020.
- viii. Anterior cruciate ligament reconstruction surgery and physiotherapeutic rehabilitation in sports, Michalis Panagiotou, International Hellenic University, School of Health & Welfare Sciences, Department of Physiotherapy, 2021.
- ix. Translation and intercultural adaptation, validity and reliability testing of the Early Clinical Assessment of Balance (ECAB) test for early balance assessment, in children with cerebral palsy, Zoga Efthalia, Kanellopoulou Athanasia, Department of Physiotherapy, University of Thessaly, 2023.
- x. Investigation of methods for the treatment of chronic cervical pain in fibromyalgia, Deligianni Christiana, Manolaki Vasiliki, Manolesis Chrysovalantis, Department of Physiotherapy, University of Thessaly, 2023

- xi. Evaluation of the sit to stand test in land and water environments in a healthy population, Georgopoulou Stefania, Avgoustatos Angelos, Department of Physiotherapy, University of Thessaly, 2023

### **8.3. Member postgraduate thesis**

- i. Stress management of workers in social welfare structures, Tzitzirika Angeliki,( I. Kallistratos, A. Christara, K. Chandolias), CYQAA,2023
- ii. The effectiveness of physiotherapeutic intervention in children with scoliosis who play sports, Tekelides Avraam, (A. Christara, E. Kallistratos, K. Chandolias), CYQAA, 2023
- iii. Therapeutic exercise for school children and/or adolescents, Dimitriadou Aikaterini, (A. Christara, , K. Chandolias, I. Xinias), CYQAA, 2023
- iv. Adolescents with adolescent idiopathic scoliosis, Konstantinidi Styliani, (A. Chalkia, K. Chandolias, A. Christara), CYQAA, 2023
- v. SCALE validity and reliability check: Selective control assessment of the lower extremity and translation into Greek, Elisavet Lazaridou, (I. Kallistratos, K. Chandolias, A. Christara), CYQAA, 2023
- vi. Sports injuries and injury prevention in children, Soulakis Giorgos, (E. Treylakis, K. Chandolias, A. Christara), CYQAA, 2023

### **8.4. Editing of postgraduate theses**

- i. The effects of Hydrotherapy on the respiratory system of children with Cerebral Palsy, Christodoulaki Evanthia, Postgraduate Program 'Pediatric Physiotherapy', International Hellenic University, 2018.
- ii. The effect of hydrotherapy - Halliwick method, in children with Juvenile Idiopathic Arthritis: Evaluation and Treatment, Christina Karastamati, MSc in 'Pediatric Physiotherapy', International Hellenic University, 2019.
- iii. The effect of hydrotherapy according to Halliwick's philosophy on children with cerebral palsy and the assessment of their balance, Zarra Evangelia, Postgraduate Program 'Pediatric Physiotherapy', International Hellenic University, 2019.

- iv. Comparison of the effect of Halliwick hydrotherapy in a multisensory Snoezelen environment and the Snoezelen intervention in children with autism, Anna Foti MSc in Pediatric Physiotherapy, International Hellenic University, 2019.
- v. The impact of technology on the occurrence of musculoskeletal disorders in high school students, Eleftheria Synolaki, Postgraduate Program 'Pediatric Physiotherapy', International Hellenic University, 2021.
- vi. Quality Assessment of Hydrophysiotherapy Services, Michalis Kazantzis, MSc in 'Pediatric Physiotherapy', International Hellenic University, 2021.

## **9. Research Work**

### **9.1 Salaried/Scholarship Holder**

#### **9.1.1. Participation in a research project, School of Medicine, P. Thessaly**

Participation in the study "Multicenter, randomized, double-blind, double-placebo, active comparator, event-driven Phase III superiority study of secondary stroke prevention and systemic embolism prevention in patients with recent Undetermined Cause Embolic Stroke (ESUS), for the comparison of rivaroxaban 15mg once daily with aspirin 100mg (NAVIGATE ESUS)", contributing to the conduct of the study by examining patients at their scheduled visits and assessing their functional status, University of Thessaly, Medical School, Internal Medicine Clinic and homonymous research laboratory. Project Code: 5145

Contract periods:

10/10/2016-10/12/2016

20/03/2017-20/05/2017

01/07/2018-31/08/2018

01/01/2019-31/03/2019

07/11/2019-31/12/2019

26/08/2020-15/10/2020

#### **9.1.2. Participation in a research project, School of Medicine, P. Thessaly**

**Bio signal - Study**, KEK 2014-0001, Project code 5166

Contract period: 12/09/2017-31/10/2017

#### **9.1.3. Participation in a research project, School of Medicine, P. Thessaly**

**SELECT** Effects of semaglutide on cardiovascular outcomes in overweight or obese subjects, Project code 6322

Contract period: 28/09/2022- 30/11/2022

#### **9.1.4. Participation in a research project, P. Thessaly April 2021- September 2023**

**SMART TOURIST:** Smart research infrastructures for accessible innovative anthropocentric cultural – tourism development in Central Greece. Postdoctoral research includes the recording and evaluation of infrastructures and points of interest mainly for spa tourism with parallel development and implementation of a remote monitoring and evaluation system for patients/users of these infrastructures. Activities include: a) recording the infrastructure and characteristics of thermal springs in the Region of Sterea Ellada, environmental factors, accessibility, etc. b) the requirements and specifications of these infrastructures and the bibliographic investigation of similar infrastructure methodologies, c) the requirements of users through registration of users of various categories (visitors, people with disabilities, stakeholders) and identification of their individual needs in the infrastructure of the areas of interest, d) the design of smart accessible human-centered infrastructures aiming at free accessibility from anywhere, e) the design and development of experimental sensor devices and sensor networks to investigate original methodologies and applications, including experimental tank setup for spas, simulating real-world conditions, e.g. with temperature control, etc. f) the development of a protocol for the identification of thermal springs using focus groups responsible for the selection criteria and the selection of thermal springs of interest in Central Greece. g) the pilot design and development of a remote monitoring, virtual training and rehabilitation system through the study and design of a remote monitoring system, virtual training and rehabilitation h) the development of a protocol and a pilot study of human-centered evaluation of thermal springs in various user populations. Contract period: 07/04/2021 - 31/12/2021, 01/01/2022- 19/05/2023, 03/08/2023- 30/09/2023.

#### **9.1.4. Participation in a research project, School of Medicine, P. Thessaly Sept-Nov 2022**

Participation in the study (**SELECT**), which is an interventional, randomized, double-blind, placebo-controlled, multicenter, and is performed to see if semaglutide can reduce the risk of cardiovascular events such as heart attack or stroke. Previous studies of semaglutide have shown that the use of semaglutide reduced the risk of cardiovascular events in some people with type 2 diabetes. OR Semaglutide is already approved in some countries at a lower dose for the treatment of type 2 diabetes. The **SELECT** study will examine the effect of semaglutide in subjects with established cardiovascular disease and obesity or in overweight individuals. Contribute to the conduct of the study by examining patients at their scheduled visits and assessing their operational status. Contract Period: 28/09/2022-30/11/2022

## **9.2 Unpaid**

#### **9.2.1. Participation in a research project, School of Medicine, P. Thessaly January 2022- Today**

Participation in the "**ZEUS**" study, which is an interventional, randomized, double-blind, placebo-controlled, multicenter, multinational parallel group study for cardiovascular outcome determination (CVOT), designed to assess the effect of 15 mg ziltevekimab versus placebo (randomized), both administered subcutaneously, once monthly and in addition to standard therapy; cardiovascular outcomes in participants with established atherosclerotic disease, cardiovascular disease, chronic kidney disease and systemic inflammation. Contribute to the conduct of the study by examining patients at their scheduled visits and assessing their functional status.

## **10. Scientific Work**

### **10.1. Oral and poster communications**

#### **10.1.1 National conferences**

1. "Dolphin therapy another therapeutic approach", Georgiadou Athena, Haveli Anastasia, Chandolias Konstantinos at the 1st Panhellenic Congress of Therapeutic Gymnastics and the 6th Symposium of Physical Education 11-12 October 2002, Thessaloniki.
2. "Dolphin Assisted Therapy and Down Syndrome", Georgiadou Athena, Haveli Anastasia, Chandolias Konstantinos at the 1st Panhellenic Congress of Therapeutic Gymnastics and the 6th Symposium of Physical Education 11-12 October 2002, Thessaloniki.
3. "Dolphin Assisted Therapy, Dolphin Therapy", Chandolias Konstantinos, Georgiadou Athena, Haveli Anastasia, at the 6th Panhellenic Congress of Physical Medicine and Rehabilitation 29 November - 1 December 2003.
4. "Dolphin Assisted Therapy", Chandolias Konstantinos, Moscholouri Chrysa, Konstantinidou Elizabeth at the Scientific Conference of Physiotherapy on: 'Evaluation & Therapeutic Exercise', 30, 31 May and 1 June 2008.
5. "Halliwick- Therapeutic Swimming", Chandolias Konstantinos, Moscholouri Chrysa, Konstantinidou Elizabeth at the Scientific Conference of Physiotherapy on: "Evaluation & Therapeutic Exercise", Thessaloniki, 30, 31 May and 1 June 2008.
6. "Sensory deficits in children with cerebral palsy", Chandolias Konstantinos, Moscholouri Chrysa, Konstantinidou Elizabeth at the 8th Panhellenic Paediatric Neurological Congress 13 – 14 December 2008
7. "Dolphin assisted therapy (Dolphin therapy), Chandolias Konstantinos, Moscholouri Chrysa, Konstantinidou Elizabeth another therapeutic approach" at the 8th Panhellenic Paediatric Neurology Congress 13 – 14 December 2008
8. "Halliwick Concept: An alternative method of learning to swim", Chandolias Konstantinos, Moscholouri Chrysa, Konstantinidou Elizabeth at 25,26,27 November 2011 at the 21st Panhellenic Scientific Congress of Physiotherapy.
9. "Sensory deficits in children with cerebral palsy", Chandolias Konstantinos, Moscholouri Chrysa, Konstantinidou Elizabeth on 25,26,27 November 2011 at the 21st Panhellenic Scientific Congress of Physiotherapy.

10. "Dolphin assisted therapy another therapeutic approach", Chandolias Konstantinos, Moscholouri Chrysa, Konstantinidou Elizabeth on 25,26,27 November 2011 at the 21st Panhellenic Scientific Congress of Physiotherapy.
11. "The philosophy of Halliwick- Therapeutic benefit of rotation control", Chandolias Konstantinos, Konstantinidou Elizabeth, Moscholouri Chrysa at the 1<sup>st</sup> Conference on Physical Exercise and Physiotherapy in the Elderly, 14-16 December 2012, Thessaloniki.
12. "Duchenne muscular dystrophy", Konstantinidou Elizabeth, Chandolias Konstantinos at the 1st Conference on Physical Exercise and Physiotherapy, 14-16 December 2012, Thessaloniki.
13. "Duchenne muscular dystrophy", Chandolias Konstantinos, Konstantinidou Elizabeth, Moscholouri Chrysa at the 16th International Congress of Physical Education of the EGCI, 12-14 April 2013.
14. "Halliwick Concept: An alternative method of learning to swim", Chandolias Konstantinos, Konstantinidou Elizabeth, Moscholouri Chrysa at the 16th International Congress of Physical Education of the Hellenic Chamber of Physical Education, 12-14 April 2013.
15. "Hydrokinesiotherapy – Therapeutic Exercise in water", Chandolias Konstantinos, Konstantinidou Elizabeth, Moscholouri Chrysa in the framework of the 16th International Congress of Physical Education of the EGBE, 12-14 April 2013.
16. "Reliability testing of WOTA 1& 2, water evaluation tests based on Halliwick's philosophy in children with cerebral palsy", Chandolias Konstantinos, Tsiokanos Athanasios, Konstantinidou Elizabeth at the 53rd Panhellenic Paediatric Congress, 29-31 May 2015, Thessaloniki.
17. "Evaluation of water intervention based on Halliwick's philosophy in a 6-year-old female with mild spastic diplegia in combination with Bobath neurodevelopmental therapy intervention", Chandolias Konstantinos, Konstantinidou Elizabeth, Anna Foti, Christina Karastamati at the 54th Panhellenic Paediatric Congress, 17-19 June 2016, Ioannina.
18. "Evaluation of water capacity and gross mobility in a female with luis barre syndrome after an 8-week intervention with the Halliwick hydrotherapy method." , Chandolias Konstantinos, Konstantinidou Elizabeth, Christina Karastamati, Anna Foti at the 54th Panhellenic Paediatric Congress, 17-19 June 2016, Ioannina.
19. "Translation, validation and reliability of swimming with independent measure (swim), assessment test in the water of disability, based on the philosophy of Halliwick.", Chandolias Konstantinos, Tsiokanos Athanasios, Konstantinidou Elizabeth at the 28th Panhellenic Congress of Physiotherapy, 23-25 November 2018, Athens.
20. "Translation, validation and reliability of the humphries' assessment of aquatic readiness (haar), a water assessment test for disability, based on Halliwick's philosophy.", Chandolias

Konstantinos, Tsiokanos Athanasios, Konstantinidou Elizabeth at the 28th Panhellenic Congress of Physiotherapy, 23-25 November 2018, Athens.

21. Ornisa A. Selfo, Eleni V. Katsamagka, Altea E. Allushaj, Thomas Besios, Zacharias Dimitriadis, Konstantinos Chandolias. Poster at the 35th Congress of the Hellenic Scientific Society of Physiotherapy, "Adapted Physical Activity in Children and Young Adults with Cerebral Palsy", 2021
22. Teletherapy in females with congenital myelomeningocele, 4th online conference in the days of coronavirus, Tele-physiotherapy in children with chronic problems- Latest data, February 27, 2021.
23. Hydrophysiotherapy Approach to children with neurodevelopmental disorders, online conference "Hydrophysiotherapy, hippotherapy and child", Panhellenic Association of Physiotherapists, pediatric department, April 4, 2021.
24. The effect of Halliwick hydrotherapy on the respiratory system, 4th Panhellenic Congress of Chest Diseases, 27-30 May 2021, Thessaloniki.
25. Translation and intercultural adaptation of the Aquatic Functional Assessment Scale (AFAS) into Greek. A. Avgoustatos, S. Georgopoulou, E. Tsounia, K. Chandolias, 1st Panhellenic Conference of Physiotherapy Students, March 10-12, 2023.
26. Investigation of sensitivity of the WOTA II scale in the detection of functionality in water in a healthy population with or without swimming experience. A. Kanellopoulou, E. Zoga, E. Tsounia, A. Tsokani, K. Chandolias, 1st Panhellenic Conference of Physiotherapy Students, March 10-12, 2023.
27. Dolphin therapy, an innovative approach: A review. A. Apostolaki, E. Mellidou, K. Chandolias, 1st Panhellenic Conference of Physiotherapy Students, March 10-12, 2023.
28. Translation and intercultural adaptation of the Early Clinical Assessment Of Balance test. E. Zoga, A. Kanellopoulou, V. Stefanouli, E. Tsounia, K. Chandolias, 1st Panhellenic Conference of Physiotherapy Students, March 10-12, 2023.
29. Translation and intercultural adaptation of the Trunk Control Measurement Scale (TCMS) into Greek. A. Apostolaki, E. Mellidou, A. Tsokani, A. Kellari, K. Chandolias, 1st Panhellenic Conference of Physiotherapy Students, March 10-12, 2023.
30. Effect of the Covid pandemic on patients with spinal muscular atrophy. N. Papadimitriou, P. Matsia, K. Chandolias, 1st Panhellenic Conference of Physiotherapy Students, March 10-12, 2023.
31. Chandolias K., Tsounia E., Stefanouli V., Dimopoulos T., & Stribakos N. (2022). Translation and intercultural adaptation of the STARD (Standards for Reporting studies of Diagnostic

- accuracy) assessment list. 30th Panhellenic Scientific Congress of Physiotherapy, 27-29 May, Thessaloniki, Greece
32. Tsounia E., Chandolias K., Stefanouli V., Stribakos N., (2022). Intercultural Adaptation and Reliability Testing of the SPAC (Spa Therapy Checklist) at the 30th Panhellenic Congress of Physiotherapy, 27-29 May, Thessaloniki, Greece
  33. Tsounia E., Chandolias K., Stribakos N. (2022). Objective and subjective evaluation in thermal therapy: A systematic review at the 30th Panhellenic Congress of Physiotherapy, 27-29 May, Thessaloniki, Greece
  34. The role of the pediatric physiotherapist-hydrotherapist in the transition from therapy to adapted physical activity", (Round Table) Friday 27 May 2022, at the 30th Panhellenic Congress of Physiotherapy, 27-29 May, Thessaloniki, Greece
  35. The effect of hydrotherapy on balance and fatigue in patients with MS Chandolias K. (Round Table), 5th International Scientific Congress of Physiotherapy, 12-14 May 2023, Thessaloniki, Greece
  36. Chandolias K. (2023) Innovation in modern pediatric hydroremediation, (Round Table), 5th International Scientific Congress of Physiotherapy, 12-14 May 2023, Thessaloniki, Greece
  37. Translation and intercultural adaptation of the Aquatic Functional Assessment Scale (AFAS) into Greek. Avgoustatos Angelos, Georgopoulou Stefania, Tsounia Elena, Chandolias Konstantinos, 31st Panhellenic Congress of Physiotherapy, 1-3 December 2023, Athens.
  38. The effect of therapeutic climbing on muscle strength, balance and muscle tone of children with hemiplegia. A randomized controlled trial. Kitixis Pavlos, Moisis Charilaos, Chandolias Konstantinos, Paras Georgios, Besios Thomas, 31st Panhellenic Congress of Physiotherapy, 1-3 December 2023, Athens.
  39. Translation and intercultural adaptation, validation and reliability testing of the Early Clinical Assessment of Balance (ECAB) test for early balance assessment in children with cerebral palsy. Zoga Efthalia, Kanellopoulou Athanasia, Stefanouli Vasiliki, Tsounia Eleni-Argyroula, Tsokani Aristi, Chandolias Konstantinos, 31st Panhellenic Congress of Physiotherapy, 1-3 December 2023, Athens.
  40. Translation and intercultural adaptation of the TRUNK CONTROL MEASUREMENT SCALE (TCMS) into Greek. Apostolaki Andrianna, Mellidou Eleftheria-Maria, Tsokani Aristi, Kellari Anthi, Chandolias Konstantinos, 31st Panhellenic Congress of Physiotherapy, 1-3 December 2023, Athens.
  41. Evaluation of the sit to stand test in land and water environments in a healthy population. Georgopoulou Stefania, Avgoustatos Angelos, Tsounia Elena, Chandolias Konstantinos, 31st Panhellenic Congress of Physiotherapy, 1-3 December 2023, Athens.



42. Effects of vibration on people with multiple sclerosis. Miteloudis Garyfallos, Koritsi Eleni, Chandolias Konstantinos, 31st Panhellenic Congress of Physiotherapy, 1-3 December 2023, Athens.
43. Investigation of sensitivity of the WOTA II scale in detecting functionality in water in a healthy population with or without swimming experience. Kanellopoulou Athanasia, Zoga Efthalia, Stefanouli Vasiliki, Tsounia Eleni-Argyroula, Tsokani Aristi, Chandolias Konstantinos, 31st Panhellenic Congress of Physiotherapy, 1-3 December 2023, Athens.
44. The evaluation of an intervention program with emphasis on static and dynamic balance in children with cerebral palsy: a pilot study. Frangakis Vasilios, Kanellopoulou Athanasia, Zoga Efthalia, Chandolias Konstantinos, 31st Panhellenic Congress of Physiotherapy, 1-3 December 2023, Athens.
45. Efficacy of whole-body vibration in patients with multiple sclerosis: a pilot randomized controlled trial, Koritsi Eleni, Miteloudis Garyfallos, Bikis Efthymios, Tsatsakos, Georgios, Paras Georgios, Besios Thomas, Chandolias Konstantinos, 32nd Annual Panhellenic Congress of Physiotherapy, 29 Nov. -1 Dec., 2024, Athens
46. The Effect of Hydrotherapy on the Prevention and Improvement of Respiratory Function in Children with Cerebral Palsy. Chandolias Konstantinos, 32nd Annual Panhellenic Congress of Physiotherapy, 29 Nov. -1 Dec., 2024, Athens
47. Plagiocephaly and Early Intervention, Kostas Chandolias, 29-30 June 2024, 1st Pediatric Conference of the Scientific Department of Pediatric Physiotherapy, Thessaloniki
48. Translation and Intercultural Adaptation, Checking the Reliability and Validity of the Trunk Control Measurement Scale (Tcms) in Children with Cerebral Palsy, *Mellidou Eleftheria Maria*, Apostolaki Andriana, Tsokani Aristi, Kellari Anthi, Chandolias Konstantinos, 29-30 June 2024, 1st Pediatric Conference of the Scientific Department of Pediatric Physiotherapy, Thessaloniki
49. Translation and Intercultural Adaptation, Validity and Reliability Test of the Early Clinical Assessment Of Balance (ECAB) Test for Early Assessment of Balance, in Children with Cerebral Palsy, *Zoga Efthalia*, Kanellopoulou Athanasia, Stefanouli Vasiliki, Tsounia Eleni-Argyroula, Tsokani Aristi, Chandolias Konstantinos, 29-30 June 2024, 1st Pediatric Conference of the Scientific Department of Pediatric Physiotherapy, Thessaloniki

### **10.1.2 International Conferences**

1. The application of hydrotherapy - Halliwick in children with neuromotor impairments, Chandolias Konstantinos, Aqua Summit, 6-10 Απριλίου 2019, Moscow, Russia.
2. The Effectiveness of Hydrotherapy – Philosophy of Halliwick, in Children with Juvenile Idiopathic Arthritis: Assessment and Treatment, Dr. Konstantinos Chandolias, Karastamati

Christina, Alexandra Hristara-Papadopoulou, Halliwick Lecturers Course, Beyond Basic, 20-22 Σεπτεμβρίου 2019, Copenhagen, Denmark.

3. The Effectiveness of the Bobath Neurodevelopmental Treatment and Halliwick Hydrotherapy in the Treatment of Children With Cerebral Palsy, Dr. Konstantinos Chandolias, Tsiokanos Athanasios, Konstantinidou Elisavet-Adriana, Halliwick Lecturers Course, Beyond Basic, 20-22 Σεπτεμβρίου 2019, Copenhagen, Denmark.
4. Παρουσίαση Webinar στα πλαίσια του Annual Meeting του Aquatic Therapy Association Of Chartered Physiotherapists του Ηνωμένου Βασιλείου, με τίτλο : The effectiveness of Bobath neurodevelopmental intervention and Halliwick hydrotherapy in children with cerebral palsy, Konstantinos Chandolias, 18 Δεκεμβρίου 2020.
5. The effectiveness of Bobath neurodevelopmental treatment and Halliwick concept hydrotherapy in the treatment of children with cerebral palsy, World Physiotherapy Congress, 2021.
6. Evaluation in Hydrophysiotherapy, 7th Pancyprian Congress of Physiotherapy, 9-10 October 2021, Online
7. Ornisa A. Selfo, Eleni V . Katsamagka, Altea E. Allushaj, Thomas Besios, Zacharias Dimitriadis, Konstantinos Chandolias<sup>34</sup> Annual Meeting του European Academy of Childhood Disability, Barcelona 18-21 May 2021, με την εργασία: "The effect of Adapted Physical Activity in children and young Adults with Cerebral Palsy: A Systematic Review".
8. Tsounia EA, Chandolias K, Tsokani A, Stefanouli V, Strimpakos N. (2022) Investigation of the beneficial effect of balneotherapy in mental health, 9th International Organisation of Physical Therapy in Mental Health Conference, Athens May 4-6, Greece
9. Chandolias K, Tsounia EA, Stefanouli V, Tsokani A, Strimpakos N. (2022) The effect of hydrotherapy in mental health quality of life of various diseases, 9th International Organisation of Physical Therapy in Mental Health Conference, Athens May 4-6, Greece
10. Stefanouli V, Tsokani A, Chandolias K, Tsounia EA, Strimpakos N. (2022) The effects of Green Exercise in Mental Health, 9th International Organization of Physical Therapy in Mental Health Conference, Athens May 4-6, Greece
11. Tsokani A, Stefanouli V, Tsounia EA, Chandolias K, Strimpakos N. (2022) The effects of exercise on mental health of breast cancer patients, 9th International Organization of Physical Therapy in Mental Health Conference, Athens May 4-6, Greece
12. K. Chandolias, C. Moscholouri, P. Iakovidis, A. Hristara- Papadopoulou, I. Kallistratos, The effectiveness of a specialized hydrotherapy- Halliwick program in the transition from supine-

sitting of children with cp. a randomized control study, World Physiotherapy Congress, 2023, Dubai.

13. V. Stefanouli, K. Chandolias, E.A. Tsounia, T. Dimopoulos, G. Tsatsakos, N. Strimpakos. "Translation, cross-cultural adaptation and test-retest reliability of the Greek version of BAGE questionnaire." World Physiotherapy Congress, 2023, Dubai.
14. K. Chandolias, E.A. Tsounia, V. Stefanouli, N. Strimpakos. "Translation and cross-cultural adaptation of the STARD Assessment List (Standards for reporting studies of diagnostic accuracy)." World Physiotherapy Congress, 2023, Dubai.
15. E.A. Tsounia, K. Chandolias, V. Stefanouli, N. Strimpakos, Cross-cultural adaptation of the Spa therapy checklist (SPAC) in Greek, World Physiotherapy Congress, 2023, Dubai.
16. E.A. Tsounia, K. Chandolias, G. Tsatsakos, N. Strimpakos, Objective and subjective assessment in balneotherapy: a systematic review, World Physiotherapy Congress, 2023, Dubai.

## **10.2. Published papers / papers to be published in scientific journals**

### **Published**

1. Duchenne Muscular Dystrophy Therapeutic approach – literature review, Chandolias K. Konstantinidou EA., Physiotherapy 2013; 16(3):28-34 (DIK. 10.2.1)
2. The Effect of Hydrotherapy-Halliwick Concept on the Respiratory System of Children with Cerebral Palsy, Chandolias K, Christodoulaki E. Hristara- Papadopoulou A., BAOJ Pediatrics 2018, 4 (3), 063. (ΔIK. 10.2.2)
3. Reliability and Validity Test of WOTA 1 & 2 Water Assessment Tests based on Halliwick Philosophy in Children with Cerebral Palsy, K. Chandolias, E.-A. Konstantinidou, P. Tsimeas, A. Tsiokanos, Searches in Physical Education & Sports Volume 17 (2), 58 – 77 (DIK. 10.2.3)
4. Efficacy of Customized Foot Orthoses in Children Aged 6 - 7 Years Old with Symptomatic Flexible Flat Foot (SFFF) Tsigaras, G., Goulios, V., Exadaktylou, S., Besios, T., Milioudi, M., Chandolias, K., Laspa, V. and Xristara, A. (2020) Open Journal of Preventive Medicine, 10, 217-224. (ΔIK. 10.2.4)
5. The Effectiveness of Movement Analysis and Education Strategies (Maes Therapy) in Gross Motor and Balance of Children with Spastic Diplegia. Chandolias Konstantinos, Konstantinidou Elisavet-Adriana, Georgios Tsigaras, Thomas Besios, Alexandra Hristara-Papadopoulou, International Journal of Medical Science and Health Research, Vol. 4, No. 05; 2020, ISSN: 2581-3366(ΔIK. 10.2.5)
6. The Effectiveness of Hydrotherapy –Halliwick Concept, in Children with Juvenile Idiopathic Arthritis: Assessment and Treatment, Karastamati Christina, Chandolias Konstantinos, Grammatikou Georgios, Hristara- Papadopoulou Alexandra (The Journal of Aquatic Physical Therapy, Volume 29, Number 2, May/August 2021, pp. 35-39(5)). (ΔIK. 10.2.6)


7. Adolescent Idiopathic Scoliosis: Review of Conservative Treatment with Physiotherapy Scoliosis Specific Exercises. Maria-Aikaterini Giordamni, Konstantinos Chandolias, Dimitris Pollatos , Anna Chalkia, Eugenia Trevlaki , Int J Health Sci Res. 2021; 11(1):190-196. (ΔΙΚ. 10.2.7)
8. The impact of the COVID-19 pandemic on the rehabilitation of children with chronic diseases and disabilities, Konstantinos Chandolias, Thomas Besios, George Tsigaras, Anna Chalkia, Eugenia Trevlaki, Int J Health Sci Res. 2021; 11(1):190-196. (ΔΙΚ. 10.2.8)
9. Review Of New Data In Physiotherapeutic Approach To Patellofemoral Pain Syndrome (Pfps), Dimitris Pollatos, Konstantinos Chandolias, Maria-Aikaterini Giordamni , Anna Chalkia , Eugenia Trevlaki, Journal of Biosciences and Medicines 09(02):103-125, DOI: [10.4236/jbm.2021.92010](https://doi.org/10.4236/jbm.2021.92010) (ΔΙΚ. 10.2.9)
10. The Effectiveness Of 6 Months Hydrotherapy Program Based on Halliwick Concept on The Respiratory System of Down Syndrome Children. Konstantinos Chandolias, Eliza Konstantinidou, Efthymios Bikis , Anna Hourlia, Thomas Besios, Georgios Tsigaras, Journal of Biosciences and Medicines 09(03):20-26. DOI: [10.4236/jbm.2021.93003](https://doi.org/10.4236/jbm.2021.93003) (ΔΙΚ. 10.2.10)
11. Childhood Obesity, Effects On The Cardiovascular System And Quality Of Life - The Role Of Physical Therapy, Konstantinos Chandolias, Chrysoula Moscholouri , International Journal of Science and Research Archive, 2021, 02(01), 111–115. DOI: [10.30574/ijdra.2021.2.1.0032](https://doi.org/10.30574/ijdra.2021.2.1.0032) (ΔΙΚ. 10.2.11)
12. Anxiety Management Through Hippotherapy In Children With Developmental Disorders Chrysoula Moscholouri, Konstantinos Chandolias, International Journal of Science and Research Archive, 2021, 02(01), 106–110, DOI:[10.30574/ijdra.2021.2.1.0031](https://doi.org/10.30574/ijdra.2021.2.1.0031). (ΔΙΚ. 10.2.12)
13. Content Validity, Test Retest and Interater Reliability of Swimming with Independent Measure (Swim), Assessment Test for People with Disabilities, Based On Halliwick Concept. Konstantinos Chandolias, Eliza Konstantinidou, Athanasios Tsiokanos, Thomas Besios, Georgios Tsigaras ([Open Journal of Pediatrics Vol.11 No.1](https://doi.org/10.4236/ojped.2021.111013), March 25, 2021 DOI: [10.4236/ojped.2021.111013](https://doi.org/10.4236/ojped.2021.111013). (ΔΙΚ. 10.2.13)
14. Prevalence Of Femoropaternal Impingement In Soccer Players Georgios Leptourgos, Evgenia Trevlaki, Konstantinos Chandolias, Anna Chalkia, Emmanouil Trevlakis, Konstantinos Moutaftsis , Nikitas Papazoglou (International Journal of Development Research Vol.11,Issue,11,pp52241-52247,November,202, <https://doi.org/10.37118/ijdr.23433.11.2021>) (ΔΙΚ. 10.2.14)
15. Hippotherapy in multiple Sclerosis: A review focusing on motor function Konstantinos Moutaftsis 1, Evgenia Trevlaki, Anna Chalkia , Konstantinos Chandolias , Emmanouil Trevlakis , Georgios Leptourgos, Nikitas Papazoglou, (International Journal of Science and Research Archive, 2021, 04(01), 106–114, [10.30574/ijdra.2021.4.1.0185](https://doi.org/10.30574/ijdra.2021.4.1.0185)) (ΔΙΚ. 10.2.15)
16. Chandolias K, Moscolouri C, Iakovidis P, Papadopoulou AH, Kallistratos I. The effectiveness of a specialized hydrotherapy program based on Halliwick concept in the transition from supine to sitting of children with cerebral palsy: a randomized control trial. Int J Clin Trials2022; 9(4):268-273 (ΔΙΚ. 10.2.16)
17. ChandoliasK, ZarraE, ChalkiaA, HristaraA. The effect of hydrotherapy according to Halliwick concept on children with cerebral palsy and the evaluation of their balance: a randomized clinical trial. Int J Clin Trials2022; 9(4):234-42. (ΔΙΚ. 10.2.17)
18. Konstantinos Chandolias, Vasiliki Stefanouli, Aristi Tsokani, Eleni- Argyroula Tsounia, Anthi Kellari. The Use of surface electromyography (sEMG) wearable sensors on land and

- underwater during hydro-rehabilitation: A review. *Int J Adv Res Med* 2022; 4(2):88-93. DOI: 10.22271/27069567.2022.v4.i2b.412 (ΔIK. 10.2.18)
19. Kesidou M, Besios T, Paras G, Chandolias K, Kyriakatis GM, Kouveliotti V et al. The effect of task oriented approach on gait of hemiplegic patients: a case series study. *Int J Clin Trials* 2023; 10(1):xxx-xx, DOI: <https://dx.doi.org/10.18203/2349-3259.ijct20222960>. (ΔIK. 10.2.19)
  20. Tsounia EA, Chandolias K, Stefanouli V, Strimpakos N. Cross-cultural adaptation of the spa therapy checklist (SPAC) in Greek. *Int J Biometeorol.* 2023 Feb; 67(2):299-309. doi: 10.1007/s00484-022-02406-y. Epub 2022 Nov 15. PMID: 36380257. (ΔIK. 10.2.20)
  21. Katsantoni D, Chalkia A, Tsigaras G, Besios T, Chandolias K. Evaluation of the strength of the upper extremity in children with hemiplegia after stroke: a case series study. *Int J Clin Trials* 2023; 10(2):182-8. (ΔIK. 10.2.21)
  22. Investigation of the phenomenon of verbal abuse against physiotherapists in the field of pediatrics. Anastasia Papathanasiou, Chandolias Konstantinos, Papadopoulou Ourania, Kallistratos Elias, Treylakis Emmanouil, Christara-Papadopoulou Alexandra *Fysikotherapia*, 25(4), doi 10.55742/FNFD3270 (DIK. 10.2.22)
  23. Synolaki E, Chandolias K, Hristara-Papadopoulou A, Kallistratos I, Mathioudaki A, Antonaki M. The effect of technology on the occurrence of musculoskeletal disorders in students of high school in Greece. *Int J Clin Trials* 2023; 10(2):117-24. (ΔIK. 10.2.23)
  24. Selfo, O., Katsamagka, E., Allushaj, A., Dimitriadis, Z., Chandolias, K., & Besios, T. (2023). Effect of Adapted Physical Activity in Children and Young Adults with Cerebral Palsy: A Systematic Review. *Critical Reviews™ in Physical and Rehabilitation Medicine*, 35(3). (ΔIK. 10.2.24)
  25. Tsounia, E. A., Chandolias, K., Sgantzios, M., Pepera, G., Kapreli, E., & Strimpakos, N. (2024). Objective and subjective assessment in balneotherapy: a systematic review. *International Journal of Spa and Wellness*, 7(1), 87–108. <https://doi.org/10.1080/24721735.2024.2314372>
  26. Lalechou, N., Chandolias, K., Foti, A., Karavidas, N., Apostolou, T., Kallistratos, I., Besios, T., & Hristara-Papadopoulou, A. (2024). The correlation between clinical and epidemiological characteristics of adolescents with idiopathic scoliosis and their quality of life: A pilot cross-sectional study. *International Journal of Health Sciences*, 8(S1), 789–802. <https://doi.org/10.53730/ijhs.v8nS1.14940>

### **10.3. Published books – Publications Editing**

- i. *Hydrotherapy-Halliwick and the respiratory system of children with CP* Paperback – 9 Jun. 2018, Publisher: LAP Lambert Academic Publishing ISBN: 978-6139851218, Konstantinos Chandolias
- ii. Brody - WATER EXERCISE FOR REHABILITATION AND PRACTICE, ISBN: 9789606081118, YEAR OF PUBLICATION: 2023, which is also a university textbook.

## 10.4. Google Scholar Citations



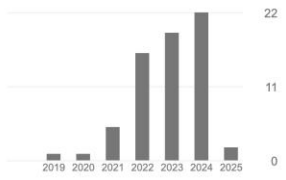
**Konstantinos Chandolias** ✎ ΑΚΟΛΟΥΘΕΙΤΕ

Assistant Professor, Department of Physiotherapy, [University of Thessaly](#), Greece  
 Η διεύθυνση ηλεκτρονικού ταχυδρομείου έχει επαληθευτεί στον τομέα uth.gr  
[paediatrics](#) [physical therapy](#) [hydrotherapy](#)

ΤΙΤΛΟΣ	ΠΑΡΑΤΙΘΕΤΑΙ ΑΠΟ	ΕΤΟΣ
<input type="checkbox"/> <a href="#">Review of New Data in Physiotherapeutic Approach to Patellofemoral Pain Syndrome (PFPS)</a> D Pollatos, K Chandolias, MA Giordami, A Chalkia, E Treviaki Journal of Biosciences and Medicines 9 (2), 103-125	11	2021
<input type="checkbox"/> <a href="#">The effect of hydrotherapy-Halliwick concept on the respiratory system of children with cerebral palsy</a> E Christodoulaki, K Chandolias, A Hristara-Papadopoulou BAOJ Pediat 4 (3), 063	11	2018
<input type="checkbox"/> <a href="#">The effect of hydrotherapy according to Halliwick concept on children with cerebral palsy and the evaluation of their balance: a randomised clinical trial</a> K Chandolias, E Zarra, A Chalkia, A Hristara	9	2022


Παρατίθεται από

	Όλα	Από το 2020
Παραθέσεις	66	65
h-index	5	5
i10-index	2	2



Συν-συγγραφείς ΕΠΕΞΕΡΓΑΣΙΑ

## 10.5 ResearchGate Impact



**Konstantinos Chandolias** ○ Edit

Doctor of Physical Therapy · Professor (Assistant) at University of Thessaly  
 Lamía, Greece

99 Assistant Professor, Post Doc researcher, Dep. of Physical Therapy, University of Thessaly

**305.3** Research Interest Score | **52** Citations | **4** h-index

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<b>305.3</b> Research Interest Score ↗ +0.6 last week	<b>25,728</b> Reads ⓘ ↗ +88 last week	<b>52</b> Citations → ---	<b>149</b> Recommendations → ---
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### **10.6. Reviewer**

1. Journal of Biosciences and Medicines (JBM), which is published by Scientific Research Publishing (<https://www.scirp.org/journal/jbm/>).
2. Reviewer of platform and poster abstracts submitted at World Physiotherapy Congress 2023.
3. Reviewer of the Brazilian Journal of Pulmonology.
4. Reviewer of Developmental Neurorehabilitation

### **10.7. Experts Curriculum Delphi**

1. Expert Panel : Curriculum and Assessment for Paediatric Physiotherapy Professional Entry-level Education: An International DELPHI Survey of Expert Physiotherapists

### **10.8. Participation in a Memorandum of Cooperation between P. Thessaly and KEPIAP**

Cooperation agreement between the Department of Physiotherapy of the University of Thessaly, based in Lamia, and the Social Welfare Center of the Region of Thessaly, based in Larissa.

The aim was to visit all structures in the Region of Thessaly with the aim of training, training staff in the operation of sensory integration rooms, physiotherapy rooms, physiotherapy programs and increasing know-how on these issues.

### **10.9. Co-coordinator of a new elective course**

Co-coordinator of the 8th semester elective course plan in the undergraduate curriculum of the Department of Physiotherapy of the University of Thessaly. The course is Hydrotherapy, it is weekly and it is 2 hours (1 hour theory - 1 workshop)

### **10.10. Collaborations with International Universities**

Invited by the Department of Physiotherapy of the European University of Madrid for advanced hydrotherapy courses on the adult and pediatric neurological patient.

### **10.11 Translation – Reliability of foreign language tests for Neurological Patients**

- I. Translation into Greek and verification of validity and reliability of assessment tools for testing water adaptability of patients with neurological disorders WOTA 1&2, SWIM, HAAR, AFAS
- II. Translation into Greek and testing the validity and reliability of assessment tools for controlling the balance of children with cerebral palsy AFAS
- III. Translation into Greek and verification of validity and reliability of assessment tools for the control of sedentary position of children with cerebral palsy TMCS

### **10.11. Articles**

- i. Children's flat feet, Myths and truths, Pierian echoes.
- ii. Gait disorders in childhood, Pierian echoes
- iii. Choosing the right children's shoe, Pierian Echoes
- iv. Prematurity and early intervention, Pierian echoes
- v. Ergonomics at school, Pierian Echoes

### **11. Participation in journal committees**

Member of the scientific committee of the journal Physiotherapy of the Panhellenic Association of Physiotherapists since 2021 following an evaluation of qualifications following a call for expression of interest.

### **12. Participation in Boards of Directors**

**Hellenic Society of Neurodevelopmental Education**                      **Greece**  
**2010-2014**

Member of the Board of Directors, responsible for communication for two electoral periods

**Greek Company Halliwick Greece**    **2008- Today**

President and founding member of the Hellenic Halliwick Society, Learning swimming and therapy for people with disabilities.

**International Halliwick Association**    **Worldwide**    **2015- Today**

Member of the Educational and Research Committee of the International Halliwick Association from 2015 to 2019 and member and course register from 2019 until today.

**Scientific Department of Hydro-Physiotherapy, PSF Greece** **October 2022- Today**

Founding member of the scientific department, Coordinator of the temporary coordinating committee and contact person of Greece at the IOAPT of the World Association of Physiotherapy.

**Aquatic Physiotherapy Subgroup/ WCPT , ΠΣΦ**    **Worldwide**    **Ιούλιος 2023- Σήμερα**

Elected member of the scientific department, IOAPT of the World Association of Physiotherapy as communication lead.

**Institute of Research Issues, IETH, PSF Greece** **September 2023- Today**

Regular member of the freelancers sector of the Board of Directors of IETH.



### **13.Discrimination**

- i. iMaster class prize for the best presentation of a therapeutic intervention workshop in water, The application of hydrotherapy - Halliwick in Children with neuromotor impairments, Chandolias Konstantinos, Aqua Summit, 6-April 2019, Moscow, Russia.
- ii. Distinction for the voluntary contribution to the experiential seminars of the Association of Parents and Guardians and Friends of People with Disabilities of the Prefecture of Pieria.

### **14. Foreign Languages – Computers**

1. 1994: First Certificate in English, 1994
2. 1996: Certificate of proficiency in English, 1996
3. 2015: DIPLOMA Business Office Certificate

### **15. Additional certifications**

1. 2001-2002: Participation in the 1st cycle of Greek Sign Language studies at the Center for Greek Sign Language of Gintika Bros.
2. 2014: CPR diploma from the European Resuscitation Council and the Hellenic Society of Emergency Prehospital Care
3. 2002: Diploma of applied tutorial with practical training in First Aid, in the framework of the 12th Balkan, 6th International Congress and 3rd Greek-Cypriot Sports Medicine Congress.
4. Basic Life Support & Emergency Paediatric first aid & AED, January 2023

### **16. Voluntary work**

**Agios Dimitrios Foundation**

**Thessaloniki**

**1998-1999**

Participation and support of voluntary actions

**PCP of Agios Panteleimonas**

**Thessaloniki**

**1998-2001**

Participation and support of voluntary actions

### **17. Military service**

Fulfilled (Health Corps, specialty B. Physiotherapist/ driver)

### **Summary of Scientific Work**

Publications in International Scientific Journals with referees	23
Publications in Greek Scientific Journals with reviewers	3
Total Publications	24
Number of Free Conference Papers	61
Number of Papers as Invited Speaker at Conferences	5
Lecturer and examiner of Undergraduate and Postgraduate Dissertations	23
Translation – Reliability of foreign language tests for Neurological Patients	7
Book editing/ publishing	2