



## Péter Szikra Dr.

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- *associate professor*
- *Department of Health Sciences and Sport Medicine*
- *Year of birth: 1970*

### Qualifications, academic degrees

#### University degrees

- *Environmental protection engineer, MSc University of Szeged/1997*
- *UNESCO expert in ecotechnology; University of Szeged/1997*
- *Physical education-geography teacher BSc ELTE / 1994*

#### Academic degrees and titles

- *PhD in clinical medicine; University of Szeged / 2017. summa cum laude*

### Professional career

#### Previous and current jobs, positions and titles

- *Associate professor, Hungarian University of Sports Science*
- *Associate professor, Gábor Dénes University*
- *Assistant professor, University of Szeged Albert Szent-Györgyi Medical School*
- *Central European Clinical Manager, Abbott Laboratories*
- *European Regional Manager, SurgRX Silicon Valey startup company*
- *Territory manager / international technology trainer Boston Scientific*
- *Teacher, Keveháza street Montessori primary school, Budapest XI.*

#### Key study trips, missions

- *University of Oxford, Radiology dept. Intracranial aneurysm treatment course*
- *Crossroad Institute, Diegem Belgium; Train the trainer and institute in the box executive fellowship program*
- *Abbott Laboratories Abbott GmbH, Delkenheim Germany, advanced marketing course*

#### Awards, titles, honours

- *Hungarian championship bronze medal, sailing Dolfín class / 2019*
- *Clinical person of the year, Abbott Laboratories 2009 / New York City*
- *Person of the year, Boston Scientific 2003 / Prague*



- *Telemark Cup gold medal, International University Volleyball Cup, Porsgrunn, Norway 1996*
- *Hungarian championship silver medal / volleyball junior class / 1989*

## Language skills

<i>language</i>	<i>speaking skills</i>	<i>writing skills</i>	<i>reading skills</i>	<i>take part in a media event?</i>
<i>English</i>	<i>excellent</i>	<i>good</i>	<i>excellent</i>	<i>yes</i>
<i>French</i>	<i>good</i>	<i>medium</i>	<i>good</i>	<i>no</i>

## Research, expert activities

### Major subjects and topics taught

- *the impact of pollution on athlete performance*
- *developing the practical skills of medical students and professionals using sports science methods*
- *mental and physical monitoring of athletes using photoplethysmography and stabilometry methods*
- *development of an eco-friendly face mask with reduced flow resistance*

### Field and discipline

- *analysis of the toxic effects of environmental pollutants on the musculoskeletal system and on the mental abilities of athletes*
- *developing fine motor skills / medical student education*
- *the possibility of using biodegradable environmentally friendly materials in the manufacture of medical devices / sustainable development*
- *integrating high-tech medical devices and methods for monitoring elite athletes / High-Tech*

### Current research topics

- *the impact of pollutants on athlete performance*
- *the beneficial role of table tennis training program improving skill performance in medical education*
- *testing the effectiveness of sports warm-up creams using latest generation monitoring tools*

### Former research topics

- *distal embolization reduction during neurovascular interventions*

- *mechanical testing of interventional cardiology and neuroradiology catheter devices*

*Membership of a scientific or professional organisation or body*

- *board member of Hungarian Society for Health Simulation*
- *member of Hungarian Society of Cardiology*
- *member of Hungarian Society of Neuroradiology*

*Editorial board memberships and positions*

- *reviewer / European radiology / <https://www.european-radiology.org/>*

## *Publications*

- *My publications in MTMT:  
[https://www.mtmt.hu/osszefoglalo\\_tablázat/10038997](https://www.mtmt.hu/osszefoglalo_tablázat/10038997)*

## *Contacts*

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## *Other professional profiles*

- *LinkedIn:*
- *MTMT:*
- *Scholar:*
- *Other(s):*

