



Genadijus SOKOLOVAS, Ph.D.

Working

Experience

Global Sport Technology, Senior Physiologist

2005 – present

- Testing and advising 140+ Olympic Champions, including 9 Champions at 2020 Olympic Games
- Created the Talent ID and Development online database, the E-Coach software, and other software
- Developed Swim Power technology to quantify swimming technique
- Developed vibration treatment/training protocols for physical therapy and various sports
- Conducting clinics for coaches and testing elite level athletes from 130 countries (U.S.A., Brazil, Great Britain, Italy, China, Japan, Greece, Israel, Turkey, Korea, Poland, India, Lithuania, and many others)

Expert of World Aquatics (FINA – International Swimming Federation)

2011 – present

- Swim Power tests and Race Analysis at FINA Swimming World Championships (2011, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2022)
- Expert lecturer for FINA Coaches Certification Courses level 1, level 2 and level 3

US Olympic Paralympic Committee, Coaches Education

2010 – present

- International Coaching Enrichment Certificate Program: presentations on training design, exercise physiology, biomechanics, use of computer programs

USA Pentathlon, High Performance Director at the US Olympic Paralympic Training Center

2010 – present

- Developing high performance training programs for elite level athletes

Lithuanian Sport University

1987-2000 and 2020 – present

- Dean of Coaching Education, Head of Swimming Department,
- Courses for Undergrads, Postgrads and Ph.D. students: Computerization in Sport

USA Swimming, Director of Physiology and Sport Science

Colorado Springs, CO

January 2000 – 2009

- Development testing programs and databases for USA Swimming National Team members (lactate clearance, land/water strength, swim power, biomechanical analysis, training design, and others).

Education

Russian Academy of Physical Education, Swimming Department

Moscow, Russia, 1984-1987

Ph.D. Student in Physical Education and Sport

Awarded Ph.D. (Doctor of Science) in Physical Education and Sport in 1988.

Lithuanian Academy of Physical Education

Kaunas, Lithuania, 1979-1983