

Curriculum vitae

Personal data:

Name: **Szabolcs Lajos Molnár**
Place and DOB: Debrecen, Hungary, 1973. 06. 26.
Marital status: married
Children: Kinga (2003), Csanád and Hajna (2014)
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Working Experience:

2024 oct. - **Head of the Orthopaedic-Trauma-Rehabilitation Centre of the Medical Centre Hungarian Defense Forces**
 2022 – 2024 sept. **Head of Orthopaedic Department, Medical Centre Hungarian Defense Forces**
 2012 - 2022 **Orthopaedic Consultant in public and private praxis in Hungary**
 2007 - 2012: **Orthopaedic Surgeon in Spain:** Canary Islands, Mutua Navarra, Pamplona and Hospital Ernest Lluch, Calatayud, Aragon Spain,
 2000 - 2007: **Orthopaedic Resident Training, Budapest, Hungary**

Education:

2025. Apr: **Habilitation** (Debrecen, Hungary). Medical Service of the International Wrestling Events
 2012. June.: Successfull presentation and exam of **Ph.D.** (Debrecen, Hungary).
 Thesis supervisor: Dr. Zoltán Csernátóny
 2007. May.: Succesfull exam of **Orthopaedic and Trauma Surgery**
 1991 – 1998: University Medical School of Debrecen, Hungary, Degree: **MD**

Foreign Language Skills:

English & Spanish: fluent in speaking and writing

Foreign Scholarships - The most important scholarships:

2005: **University of Oxford, Nuffield Orthopaedic Centre, Spinal Surgery - 10 weeks**
 2005: **EFORT Travelling Fellowship of Autumn 2005 – Poland**

Awards

2004: Young Orthopaedists Annual Forum, Hungary, **EFORT travelling fellow.**
 2006: The 49th Congress of the Hungarian Orthopaedic Association, Budapest, **Nándor Zinner award - 1st prize.**
 2011 **Best clinical publication** of the year, Medical and Health Science Center of the University of Debrecen.
 2023 Richter medal-for-merit, Specialist category
 2023 Hungarian Society of Sports Medicine Memorial for the Service provided in 2023 for the Hungarian Sport Medicine

Special Interest and experience: Combat Sport injuries and their orthopaedic surgery.

Lectures - the most importants:

- Shadgan B, Molnar S, Sikmic S and Chahi A: Wrestling Injuries During the 2016 Rio Olympic Games. **International Olympic Committee** World Conference on Prevention of Injury & Illness in Sport, **Monaco** - Poster section. 2017. March 16-18.
- Organizer and lecturer of the 1st **Wrestling Medicine Conference & Wrestling Team Physician Course, United World Wrestling, October 24-26, 2019**
- Shadgan B, Konstantinou L, Molnar S: Referees can prevent injuries in wrestling; an experience from the 2018 Youth Olympic Games. **International Olympic Committee** World Conference on Prevention of Injury & Illness in Sport, **Monaco** - Poster session 14. 2021. Nov. 25-27.
- Shadgan B, Molnar Sz, Abaeva E, Atsushi M: **Wrestling injuries during the Tokyo 2020 Olympic Games International Olympic Committee** World Conference on Prevention of Injury & Illness in Sport, **Monaco** - Poster session 19. 2021. Nov. 25-27.

Publications – The most importants:

- **Molnár Sz**, Szappanos L, Körmendi Z, Veres R: Occipitoatlantoaxial instability and congenital vertebral deformity in Pierre Robin sequence – a case report. **Spine** 32(17):E501-504. August 1, 2007. PMID: 17762284, DOI: 10.1097/BRS.0b013e31811ea310, **IF: 2.49**.
- **Molnár Sz**, Manó S, Kiss L, Csernátó Z: Ex Vivo and in Vitro Determination of the Axial Rotational Axis of the Human Thoracic Spine. **Spine** 31(26):E984-E991, December 15, 2006. PMID: 17172989, DOI: 10.1097/01.brs.0000250183.97746.51, **IF: 2.35**.
- Csernátó Z, **Molnár SzL**, Hunya Zs, Manó S, Kiss L: Biomechanical Examination of the Thoracic Spine—The Axial Rotation Moment and Vertical Loading Capacity of the Transverse Process. **Journal of Orthopaedic Research** 2011, 29:1904-1909. JOR10-0587.R2(2147) DOI 10.1002/jor.21478, **IF: 2.976**
- **Molnár SL**, Lang P, Skapinyecz J, Shadgan B: Dislocation of the ulnar nerve in an elite wrestler. **BMJ Case Reports**. 08 July, 2011. DOI: 10.1136/bcr.02.2011.3806
- **Molnár SzL**, Hidas P, Kocsis Gy, Rögler G, Balogh P, Farkasházi M and Lang P: Operative Elbow Injuries Among Hungarian Elite Wrestlers. Case Review. **International Journal of Athletic Therapy & Training**. 2014;19(6), 12-16. <http://dx.doi.org/10.1123/ijatt.2014-0045>
- **Molnár S.**, Mensch K., Gáspár K. (2020) Wrestling. In: Krutsch W., Mayr H., Musahl V., Della Villa F., Tscholl P., Jones H. (eds) *Injury and Health Risk Management in Sports*. Springer, Berlin, Heidelberg https://doi.org/10.1007/978-3-662-60752-7_86
- **Molnár Sz**, Hunya Zs, Pavlik A, Bozsik A, Shadgan B, Maffulli N: SLAP lesion and injury of the proximal portion of long head of biceps tendon in elite amateur wrestlers. **Indian Journal of Orthopaedics**. 2020; 54(3):310-316. DOI 10.1007/s43465-020-00041-6 **IF: 1.251**
- **Molnár Sz.**, Lehto M., Nakajima K and Shadgan B. Guidelines for the Prevention & Management of Strangulation in Olympic Wrestling. **United World Wrestling**, January 2021. https://unitedworldwrestling.org/sites/default/files/2021-02/201020_strangulation_in_olympic_wrestling_report_final_version_jan2021.pdf
- **Molnár S**, Hunya Z, Gáspár K, Szerb I, Szabó N, Mensch K, Körösi É, Bacskaí K, Sántha ÁK, Janka EA, Shadgan B. (2022) Moderate and Severe Injuries at Five International Olympic-Style Wrestling Tournaments during 2016-2019. *Journal of Sports Science and Medicine* (**21**), 74 - 81. <https://doi.org/10.52082/jssm.2022.74>, **IF: 4.017**
- **Molnár, S.**, Mensch, K., Bacskaí, K., Körösi, É., Sántha, Á., Gáspár, K. (2022). Wrestling. In: Canata, G.L., Jones, H. (eds) *Epidemiology of Injuries in Sports*. Springer, Berlin, Heidelberg. https://doi.org/10.1007/978-3-662-64532-1_24
- Shadgan B, Molavi N, Abaeva E, Falahati S, Sikimic S, Konstantinou L, **Molnar S**. Wrestling injuries during the 2016 Rio and 2020 Tokyo Olympic Games. **Br J Sports Med**. 2024 Jun 18:bjsports-2023-108056. doi: 10.1136/bjsports-2023-108056. Epub ahead of print. PMID: 38889958. **IF: 18,6 és D1**
- Rein PL, Molnár Sz, Filipov R, Cikiriz N, Shadgan B, (2024), Small Intestine Perforation in An Elite Wrestler, A Case Report, *J, Surgical Case Reports and Images*, 7(8); DOI:10.31579/2690-1897/207

Athletic Achievements:

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| 1989 – 1992: | Member of the Wrestling National Teams (cadets, youth and juniors). |
| 2000 – 2007 and 2012-: | The medical support of World- and European Championships , organized by the Hungarian Wrestling Federation |
| 2008 - 2012: | The official doctor of the Spanish Wrestling Federation . |
| 2012 - | The official doctor of the Hungarian Wrestling Federation . |
| 2013 -: | Member of the Medical Commission of UWW (United World Wrestling) , appointed doctor of several World and Continental Championships. Lecturer and organizer of the Education system of the UWW referees, local medical teams and the First World Wrestling Medicine Conference . |
| 2018 - 2021: | ESSKA-ESMA: „Ambassador of Wrestling” |
| 2021: | UWW doctor of the OLYMPIC GAMES, Wrestling Competition |
| 2022 -: | Hungarian Society of Sports Medicine – board member |
| 2023 | World Athletics Championships, Medical Commission |