

## SYNTHETIC FORM FOR A BOARD CERTIFIED TRAINING UNIT

UNIT NAME: National Institute for Medical Rehabilitation

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NAME OF THE UNIT RESPONSIBLE: Zoltán Dénes (medical director)

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**- Main clinical activities of the unit:**

(state the main areas of care depending on clinical workload and interests)

1. brain injury and stroke rehabilitation
2. spinal cord injury rehabilitation
3. amputation surgery and rehabilitation of amputees
4. ortopedic surgery and post traumatic rehabilitation

**- Specific research interests of the unit:**

(give the key words for each theme)

1. Measurement in rehabilitation medicine (Quality of life assessment, indicators)
2. Rehabilitation robotics
3. Amputation surgery and prosthetic fittings
4. Spasticity treatment , Problem of secondary impairments

**- List five publications from the last five years which most represent the unit's research programme:**

1. Fazekas G, Horvath M, Troznai T, Toth A: Robot-mediated upper limb physiotherapy for patients with spastic hemiparesis: A pre-liminary study. Journal of Rehabilitation Medicine 2007;39/7/:580-582.
2. Kullmann L, Tróznai T, Varjú C. Assessment of the quality of life of elderly people in Hungary by the WHOQWOL instrument: psychometric properties. Int J Rehabil Res 2007; (Suppl. 1): 99.
3. Kanovský P, Slawek J, Denes Z, Platz T, Sassin I, Grafe S: Efficacy and Safety of Botulinum Neurotoxin NT 201 in Poststroke Upper Limb Spasticity Clinical Neuropharmacology: POST AUTHOR CORRECTIONS, 28 July 2009 doi: 10.1097/WNF.0b013e3181b13308 Original Article: PDF Only Published Ahead-of-Print
4. Paulik E, Belec B, Molnár R, Müller A, Belicza É, Kullmann L, Nagymajtényi L. On the applicability of the WHO Quality of Life instrument short Hungarian version. (In Hungarian) Orvosi hetilap 2007; 148(4): 155-160.
5. Fazekas G, Horvath M, Toth A: A novel robot training system designed to supplement upper limb physiotherapy of patients with spastic hemiparesis. International Journal of Rehabilitation Research 2006;29(3):251-254.

**- Please identify if necessary the conditions and means of exchange for trainee specialist (the number permissible, the person ton contact, etc.):**

Authorisation to publish over Internet      YES     

Signature: Zoltán Dénes