

## Research outputs

### **Instrumented Balance Error Scoring System in Children and Adolescents-A Cross Sectional Study**

Schönberg, N. K. T., Poppel, J., Howell, D., Wagner, J., Höfing, M., Fabri, N., Bonke, E. M., Rojczyk, P., Hösl, M., Kiwull, L., Schröder, S. A., Blaschek, A., Vill, K., Koerte, I. K., Huppert, D., Heinen, F. & Bonfert, M. V., 28 Feb 2024, In: DIAGNOSTICS. 14, 5

### **Compulsive respiratory stereotypies in SYNGAP1-is Fenfluramine a treatment option?**

Hartlieb, T., Kluger, G., Eschermann, K., Kiwull, L., Weghuber, D., von Stülpnagel, C. & Pringsheim, M., Nov 2023, In: EPILEPSIA. 64, p. 284-284 1 p.

### **Establishing PROMs in medication management of rare genetic epilepsies: what are the best medications in 228 SYNGAP1 patients?**

Eschermann, K., Kluger, G., Schmeder, V., Hinojosa, M., Apler, S., von Stülpnagel, C., Hartlieb, T., Weghuber, D. & Kiwull, L., Nov 2023, In: EPILEPSIA. 64, p. 43-43 1 p.

### **High neutralizing antibody mismatch as a possible reason for vaccine failure in two children with severe tick-borne encephalitis**

Geisslreiter, B., Kluger, G. (First author), Eschermann, K., Kiwull, L. (Co-author), Staudt, M., Dobler, G. & Wolf, G., Jul 2023, In: TICKS AND TICK-BORNE DISEASES. 14, 4, p. 102158

### **Vogtareuth Rehab Depth Datasets: Benchmark for Marker-less Posture Estimation in Rehabilitation.**

Banik, S., Garcia, A., Kiwull, L. (Co-author), Berweck, S. & Knoll, A. (Last author), Nov 2021, In: ANNUAL INTERNATIONAL CONFERENCE OF THE IEEE ENGINEERING IN MEDICINE AND BIOLOGY SOCIETY. 2021, p. 2063-2066

### **Network for Therapy in Rare Epilepsies (NETRE): Lessons From the Past 15 Years.**

von, S. C. (First author), van, B. A., Borggraefe, I., Eschermann, K. (Co-author), Hartlieb, T. (Co-author), Kiwull, L. (Co-author), Pringsheim, M. (Co-author), Wolff, M., Kudernatsch, M. (Co-author), Wiegand, G., Striano, P. & Consortium, N., Jan 2020, In: Frontiers in Neurology. 11, p. 622510

### **Chewing induced reflex seizures ("eating epilepsy") and eye closure sensitivity as a common feature in pediatric patients with SYNGAP1 mutations: Review of literature and report of 8 cases.**

von, S. C. (First author), Hartlieb, T. (First author), Borggräfe, I., Coppola, A., Gennaro, E., Eschermann, K. (Co-author), Kiwull, L. (Co-author), Kluger, F., Krois, I., Møller, R., Rössler, F., Santulli, L. & Kluger, G. (Last author), Dec 2018, In: SEIZURE-EUROPEAN JOURNAL OF EPILEPSY. 65, p. 137

### **Virtual Reality for Neurorehabilitation: Insights From 3 European Clinics.**

O'Neil, O., Fernandez, M. M., Herzog, J., Beorchia, M., Gower, V., Gramatica, F., Starrost, K. & Kiwull, L. (Last author), Sept 2018, In: PM&R. 10, 9 Suppl 2, p. S198-S206

Sustainability of motor performance after robotic-assisted treadmill therapy in children: an open, non-randomized baseline-treatment study.

Borggraefe, I., Kiwull, L., Schaefer, J. S., Koerte, I., Blaschek, A., Meyer-Heim, A. & Heinen, F., 2010, In: EUROPEAN JOURNAL OF PHYSICAL AND REHABILITATION MEDICINE. 46, 2, p. 125-131

## Awards

## Projects

### **EURAS: EURAS (PATRE)**

Eschermann, K. (PI), Kiwull, L. (PI), Kluger, G. (CoPI), Weghuber, D. (CoPI) & von Stülpnagel-Steinbeis, C. (Further contributor)

1/06/23 → ...

**PATRE -PATient based phenotyping and evaluation of therapy for Rare Epilepsiesusing the example of SYNGAP1**

Eschermann, K. (PI), Kiwull, L. (PI), Kluger, G. (CoPI), von Stülpnagel-Steinbeis, C. (Further contributor) & Hartlieb, T. (Further contributor)

1/01/21 → 31/12/21

**PATRE - SYNGAP1 Übergangsfinanzierung**

Eschermann, K. (Project Applicant), Kiwull, L. (Project Applicant), Kluger, G. (Project Applicant), Weghuber, D. (Project Applicant) & von Stülpnagel-Steinbeis, C. (Project Applicant)

15/09/22 → 15/03/23