

CURRICULUM VITAE



NAME: Julia Buchmayer, MD
ADDRESS: Vienna, Austria
PHONE: +43 664 897 83 97
E-MAIL: julia.buchmayer@meduniwien.ac.at

DATE OF BIRTH: 21st June 1996

NATIONALITY: Austrian

Professional Work Experience

Medical University of Vienna, AKH Wien **Vienna, Austria**
Pediatric Resident at the Division of Neonatology since November 2020

Kepler University Hospital Linz **Linz, Austria**
Clinical Rotation, general surgery August - October 2020

Clinical Skills Center (Simulation), Medical University of Graz **Graz, Austria**
Teaching tutor July 2018 – December 2019

Academic Career

Medical University of Vienna **Vienna, Austria**
PhD in Clinical Neuroscience (Mentor: Goeral K, MD, PhD) since October 2022
“Outcome prediction using biomarkers, as well as neurophysiological, imaging, and clinical data of high-risk newborns (<28 weeks gestational age)”

Medical University of Graz **Graz, Austria**
Dr.med.univ. in Human medicine October 2014 – July 2020

Diploma Thesis **July 2019**
“Nichtinvasive Messung von peripherer venöser Sauerstoffsättigung bei Neugeborenen mit und ohne Infektion/Inflammation – eine retrospektive Studie“
(Department of Pediatrics and Adolescent Medicine, Division of Neonatology)

Practitioner in Medical Simulation (30 ECTS) **October 2018 – July 2019**

USMLE Step 1 **September 2019**

BRG Wels Wallererstraße (High school) **Wels, Austria**
Matura with honours (school leaving examination) September 2006 – June 2014

International Clinical Experience

Children’s Hospital Westmead **Sydney, Australia**

- Department of Neonatology (January / February 2020)

Pennsylvania Hospital **Philadelphia, USA**

- Department of Internal Medicine (March-June 2020) COVID-shift

George Washington University, Children’s National Medical Center **Washington D.C., USA**

- Department of Pediatric Neurology and Neonatology (August 2018)

Klinikum rechts der Isar, TU München **Munich, Germany**

- Department of Gynecology and Obstetrics (August / September 2019)

Further Research Experience

Medical University of Vienna

Research Group "Neonatal Neurology" with K. Goeral, MD PhD

Vienna, Austria

since October 2020

The University of Sydney, Westmead Hospital

Research Assistant and Co-Investigator - Neonatology

Survey about "Skin Care Management in Premature Neonates" with Dr Pranav Jani

Sydney, Australia

since June 2020

Medical University of Graz

Research Assistant in the Neonatal NIRS-group

with Univ.-Prof. Dr. Berndt Urlesberger and Dr. Lukas Mileder

Graz, Austria

November 2017 – March 2020

Medical Training and Certificates

Neonatal „Hands-On“ Resuscitation Workshop (May 2023)

Vienna, Austria

ÖGUM Sonographie Workshop (Abdomen) (June 2022)

Reinischkogel, Austria

Workshop „Neonatal Ventilation“ by Dr. Martin Wald (June 2022)

Salzburg, Austria

EPALS European Pediatric Advanced Life Support (May 2021)

Vienna, Austria

IPOKRATES

Pediatric bedside teaching seminar (Clifford Lo, MD PhD, Harvard Medical School)

Innsbruck, Austria

November 2019

Honors and Awards

Oral Communication Award "Vortragspreis" at GNPI 2024 (April 2024)

Influence of Cerebellar Hemorrhage in Extremely Preterm Infants on Neurodevelopmental Outcome at Two-Years of Age

Munich, Austria

Medical University of Graz. – exchange scholarship (February 2020)

Sydney, Australia

USMLE scholarship (September 2019)

Graz, Austria

Medical University of Graz. – exchange scholarship (August 2018)

Washington DC, USA

Vienna, on the 11th of June 2024, **Julia Buchmayer**

Publications

Wolfsberger, CH; Schwaberg, B; Urlesberger, B; Avian, A; Goeral, K; Hammerl, M; Perme, T; Dempsey, EM; Springer, L; Lista, G; Szczapa, T; Fuchs, H; Karpinski, L; Bua, J; Law, B; **Buchmayer, J**; Kiechl-Kohlendorfer, U; Kornhauser-Cerar, L; Schwarz, CE; Gründler, K; Stucchi, I; Klebermass-Schrehof, K; Schmölzer, GM; Pichler, G, , COSGOD, III, study, group

Reference Ranges for Arterial Oxygen Saturation, Heart Rate, and Cerebral Oxygen Saturation during Immediate Postnatal Transition in Neonates Born Extremely or Very Preterm.

J Pediatr. 2024; 114132 Doi: 10.1016/j.jpeds.2024.114132

Stummer, S; Reuter, C; Czedik-Eysenberg, I; Bertsch, MA; Klebermass-Schrehof, K; Mader, J; **Buchmayer, J**; Bartha-Doering, L; Berger, A; Giordano, V

“Every breath you take”: evaluating sound levels and acoustic characteristics of various neonatal respiratory support and ventilation modalities

Frontiers in Pediatrics. 2024; Doi: 10.3389/fped.2024.1379249

Schmidbauer, VU; Yildirim, MS; Dovjak, GO; Goeral, K; **Buchmayer, J**; Weber, M; Kienast, P; Diogo, MC; Prayer, F; Stuempflen, M; Kittinger, J; Malik, J; Nowak, NM; Klebermass-Schrehof, K; Fuiko, R; Berger, A; Prayer, D; Kasprian, G; Giordano, V **Quantitative Magnetic Resonance Imaging for Neurodevelopmental Outcome Prediction in Neonates Born Extremely Premature – An Exploratory Study**

Clinical Neuroradiology. 2024; Doi: 10.1007/s00062-023-01378-9

Buchmayer, J; Kasprian, G; Jernej, R; Stummer, S; Schmidbauer, V; Giordano, V; Klebermass-Schrehof, K; Berger, A; Goeral, K **Magnetic Resonance Imaging-Based Reference Values for Two-Dimensional Quantitative Brain Metrics in a Cohort of Extremely Preterm Infants**

Neonatology. 2023; Doi: 10.1159/000534009

Herrera, S; Cabacungan, E; Cohen, S; Thyagarajan, B; Jefferies, K; Avanaki, K; Manwar, R; McGuire, L; Islam, T; Shoo, A; Charbel, FT; Pillers, DM; Verschuur, A; Van Steenis, A; Boswinkel, V; Nijholt, I; Boomsma, M; Steggerda, S; Meijler, G; Leijser, L; Park, SG; Yang, HJ; Lim, SY; Kim, SH; Shin, SH; Kim, E; Kim, H; Shiraki, A; Kidokoro, H; Watanabe, H; Taga, G; Narita, H; Mitsumatsu, T; Kumai, S; Suzui, R; Sawamura, F; Ito, Y; Yamamoto, H; Nakata, T; Sato, Y; Hayakawa, M; Natsume, J; **Buchmayer, J**; Kasprian, G; Giordano, V; Jernej, R; Klebermass-Schrehof, K; Berger, A; Goeral, K; Garvey, A; El-Shibiny, H; Yang, E; Inder, T; El-Dib, M; Garvey, A; Grant, E; Manning, S; Volpe, J; Inder, T; Roychaudhuri, S; Pineda, R; Sharon, D; Singh, E; Steele, T; Sheldon, Y; Cuddy, D; Yang, E; Erdei, C; Szakmar, E; Andorka, C; Barta, H; Sesztak, T; Varga, E; Szabo, M; Jermendy, A; Panzarini, I; King, R; Verschuur, AS; Henderson, L; Carlson, H; Scotland, J; Zein, H; Mohammed, K; Meijler, G; Leijser, L; Bach, A; Lambing, H; Rogers, EE; Xu, D; James, BA; Ferriero, DM; Glass, HC; Gano, D; Igreja, L; Ferreira, A; Gomes, R; Sousa, B; Novo, A; Alves, JE; Proença, E; Carvalho, C

Proceedings of the 14th International Newborn Brain Conference: Neuro-imaging studies: Clearwater, Florida, USA, February 8th-11th 2023

J. Neonatal-Perinat. 2023; Doi: 10.3233/NPM-239005

Pichler, G; Goeral, K; Hammerl, M; Perme, T; Dempsey, EM; Springer, L; Lista, G; Szczapa, T; Fuchs, H; Karpinski, L; Bua, J; Avian, A; Law, B; Urlesberger, B; **Buchmayer, J**; Kiechl-Kohlendorfer, U; Kornhauser-Cerar, L; Schwarz, CE; Gründler, K; Stucchi, I; Schwaberg, B; Klebermass-Schrehof, K; Schmölzer, GM

Cerebral regional tissue Oxygen Saturation to Guide Oxygen Delivery in preterm neonates during immediate transition after birth (COSGOD III): multicentre randomised phase 3 clinical trial.

BMJ. 2023; Doi: 10.1136/bmj-2022-072313

Schmidbauer, VU; Yildirim, MS; Dovjak, GO; Weber, M; Diogo, MC; Milos, RI; Giordano, V; Prayer, F; Stuempflen, M Goeral, K; **Buchmayer, J**; Klebermass-Schrehof, K; Berger, A; Prayer, D; Kasprian, G

Synthetic MR Imaging–Based WM Signal Suppression Identifies Neonatal Brainstem Pathways in Vivo

AJNR Am J Neuroradiol. 2022; Doi: 10.3174/ajnr.A7710

Jani, P; Mishra, U; **Buchmayer, J**; Walker, K; Gözen, D; Maheshwari, R; D’Cruz, D; Lowe, K; Wright, A; Marceau, J; Culcer, M; Priyadarshi, A; Kirby, A; Moore, J; Oei, L; Shah, V; Vaidya, U; Khashana, A; Godambe, S; Cheah, F; Zhou, W; Xiaojing, M; Satardien, M

Global variation in skin injuries and skincare practices in extremely preterm infants

World J Pediatr. 2022; Doi: 10.1007/s12519-022-00625-2

Jani, P; Mishra, U; **Buchmayer, J**; Walker, K; Gözen, D; Maheshwari, R; D’Cruz, D; Lowe, K; Wright, A; Marceau, J; Culcer, M; Priyadarshi, A; Kirby, A; Moore, J; Oei, L; Shah, V; Vaidya, U; Khashana, A; Godambe, S; Cheah, F; Zhou, W; Xiaojing, M; Satardien, M

Thermoregulation and golden hour practices in extremely preterm infants: an international survey

Pediatr Res. 2022; Doi: 10.1038/s41390-022-02297-0

Buchmayer, J; Kasprian, G; Giordano, V; Schmidbauer, V; Steinbauer, P; Klebermass-Schrehof, K; Berger, A; Goeral, K **Routine use of cerebral magnetic resonance imaging in infants born extremely preterm**

J Pediatr. 2022; Doi: 10.1016/j.jpeds.2022.05.033

Buchmayer, J; Wisgrill, L; Schneider, M; Werther, T; Goeral, K; Berger, A; Schmoelzer, G; Wagner, M **Cardiopulmonary resuscitation of a very preterm infant using high-frequency oscillation ventilation**

Resusc Plus. 2022; Doi: 10.1016/j.resplus.2022.100265

Schmidbauer, VU; Yildirim, MS; Dovjak, GO; Goeral, K; **Buchmayer, J**; Weber M; Diogo, MC; Giordano, V; Mayr-Geisl, G; Prayer, F; Stuempflen, M; Lindenlaub, F; List, V; Glatter, S; Rauscher, A; Stuhr, F; Lindner, C; Klebermass-Schrehof, K; Berger, A; Prayer, D; Kasprian, G

Different from the Beginning: WM Maturity of Female and Male Extremely Preterm Neonates-A Quantitative MRI Study
AJNR Am J Neuroradiol. 2022; Doi: 10.3174/ajnr.A7472

Miledner, LP; **Buchmayer, J**; Baik-Schneditz, N; Schwabegger, B; Höller, N; Andersen, CC; Stark, MJ; Pichler, G; Urlsberger, B
Non-invasively Measured Venous Oxygen Saturation as Early Marker of Impaired Oxygen Delivery in Preterm Neonates.
Front Pediatr. 2022; 10: 834045 Doi: 10.3389/fped.2022.834045

Binder, C; **Buchmayer J**; Thajer, A; Giodrano, V; Schmidbauer, V; Harreiter, K; Klebermass-Schrehof, K; Berger, A; Goeral K
Association between Fat-Free Mass and Brain Size in Extremely Preterm Infants.
Nutrients. 2021; Doi: 103390/nu13124205.

Presentations at scientific conferences

Buchmayer, J; Fuiko, R; Stummer, S; Kasprian, G; Kienast, P; Klebermaß-Schrehof, K; Berger, A; Goeral K
Influence of Cerebellar Hemorrhage in Extremely Preterm Infants on Neurodevelopmental Outcome at Two-Years of Age
Abstractband 50. Jahrestagung der Gesellschaft für Neonatologie und Pädiatrische Intensivmedizin e. V. 2024; 238-238.-50.
Jahrestagung der Gesellschaft für Neonatologie und Pädiatrische Intensivmedizin e.V. (GNPI); APR 17-19, 2024; Munich, GERMANY. [Oral Communication]

Bruckner, M; Martensen, J; Avian, A; Baik-Schneditz, N; Schwabberger, B; Binder-Heschl, C; Urlesberger, B; Goeral, K; Hammerl, M; Perme, T; Dempsey, EM; Springer, L; Lista, G; Szczapa, T; Fuchs, H; Karpinski, L; Bua, J; Law, B; Buchmayer, J; Kiechl-Kohlendorfer, U; Kornhauser-Cerar, L; Schwarz, CE; Gründler, K; Stucchi, I; Klebermass-Schrehof, K; Schmölzer, GM; Pichler, G
Verlauf der arteriellen Sauerstoffsättigung, Herzfrequenz und zerebralen Sauerstoffsättigung während der postnatalen Adaptation bei Frühgeborenen unter 32 Schwangerschaftswochen.
Abstractband 50. Jahrestagung der Gesellschaft für Neonatologie und Pädiatrische Intensivmedizin e. V. 2024; 238-238.-50.
Jahrestagung der Gesellschaft für Neonatologie und Pädiatrische Intensivmedizin e.V. (GNPI); APR 17-19, 2024; Munich, GERMANY. [Oral Communication]

Buchmayer, J; Fuiko, R; Stummer, S; Kasprian, G; Kienast, P; Klebermaß-Schrehof, K; Berger, A; Goeral K
Cerebellar Pathologies in Extremely Preterm Infants with Intraventricular Hemorrhage: Outcome at Two-Years of Age.
15th INBBC 2023 Conference Proceedings. 2024; -INBBC 2024 - 15th International Newborn Brain Conference; FEB 28- MAR 2, 2024; Cork, IRELAND. [Poster]

Schwabberger, B; Urlesberger, B; Wolfsberger, CH; Baik-Schneditz, N; Pfuertscheller, D; Goeral, K; Hammerl, M; Perme, T; Dempsey, E; Springer, L; Lista, G; Szczapa, T; Fuchs, H; Karpinski, L; Bua, J; Avian, A; Law, B; Buchmayer, J; Kiechl-Kohlendorfer, U; Kornhauser-Cerar, L; Schwarz, C; Gründler, K; Stucchi, I; Klebermass-Schrehof, K; Schmölzer, G; Pichler, G
MONITORING

PARAMETERS OF PREMATURE NEONATES <32WEEKS' GESTATION WITH&WITHOUT ADVERSE OUTCOME-A SECONDARY ANALYSIS OF THE COSGOD-III-TRIAL.
15th INBBC 2023 Conference Proceedings. 2024; -INBBC 2024 - 15th International Newborn Brain Conference; FEB 28- MAR 2, 2024; Cork, IRELAND. [Poster]

Schwabberger, B; Wolfsberger, CH; Urlesberger, B; Avian, A; Goeral, K; Hammerl, M; Perme, T; Dempsey, E; Springer, L; Lista, G; Szczapa, T; Fuchs, H; Karpinski, L; Bua, J; Law, B; Buchmayer, J; Kiechl-Kohlendorfer, U; Kornhauser-Cerar, L; Schwarz, C; Gründler, K; Stucchi, I; Klebermass-Schrehof, K; Schmölzer, G
REFERENCE RANGES FOR CEREBRAL OXYGEN SATURATION DURING NEONATAL TRANSITION IN EXTREMELY AND VERY PRETERM NEONATES.
15th INBBC 2023 Conference Proceedings. 2024; -INBBC 2024 - 15th International Newborn Brain Conference; FEB 28- MAR 2, 2024; Cork, IRELAND. [Poster]

Schwabberger, B; Urlesberger, B; Wolfsberger, CH; Baik-Schneditz, N; Pfuertscheller, D; Goeral, K; Hammerl, M; Perme, T; Dempsey, E; Springer, L; Lista, G; Szczapa, T; Fuchs, H; Karpinski, L; Bua, J; Avian, A; Law, B; Buchmayer, J; Kiechl-Kohlendorfer, U; Kornhauser-Cerar, L; Schwarz, C; Gründler, K; Stucchi, I; Klebermass-Schrehof, K; Schmölzer, G; Pichler, G
Demographic characteristics and monitoring parameters of premature neonates <32 weeks of gestation with and without adverse outcome: a secondary analysis of the COSGOD-III trial.
Monatsschr Kinderheilkd. 2023; 171(Suppl 4): S327-S328.-61. Jahrestagung der Österreichischen Gesellschaft für Kinder- und Jugendheilkunde (ÖGKJ); SEP 28-30, 2023; Leoben, AUSTRIA. [Poster]

Buchmayer, J; Kasprian, G; Klebermaß-Schrehof, K; Berger, A; Goeral K
Influence of cerebellar hemorrhage in very preterm infants with intraventricular hemorrhage in relation to neurodevelopmental outcome
jENS 2023 - 5th Congress of joint European Neonatal Societies; SEP 19-23, 2023; Rome, ITALY. [Poster]

Urlesberger, B; Martensen, J; Schwabberger, B; Baik-Schneditz, N; Höller, N; Pfuertscheller, D; Goeral, K; Hammerl, M; Perme, T; Dempsey, E; Springer, L; Lista, G; Szczapa, T; Fuchs, H; Karpinski, L; Bua, J; Avian, A; Law, B; Buchmayer, J; Kiechl-Kohlendorfer, U; Kornhauser-Cerar, L; Schwarz, C; Gründler, K; Stucchi, I; Klebermass-Schrehof, K; Schmölzer, G; Pichler, G
Are There Sex Related Differences In Oxygenation During Fetal-To-Neonatal Transition In Preterm Infants?
SHORT ORAL PRESENTATION SESSION 12 - RESUSCITATION. 2023; 34-36.-jENS 2023 - 5th Congress of joint European Neonatal Societies; SEP 19-23, 2023; Rome, ITALY. [Oral Communication]

Urlesberger, B; Martensen, J; Schwabberger, B; Baik-Schneditz, N; Höller, N; Pfuertscheller, D; Goeral, K; Hammerl, M; Perme, T; Dempsey, E; Springer, L; Lista, G; Szczapa, T; Fuchs, H; Karpinski, L; Bua, J; Avian, A; Law, B; Buchmayer, J; Kiechl-Kohlendorfer, U; Kornhauser-Cerar, L; Schwarz, C; Gründler, K; Stucchi, I; Klebermass-Schrehof, K; Schmölzer, G; Pichler, G
In A Large Cohort Of Preterm Infants With Need For Respiratory Support During Fetal-To-Neonatal Transition: How About The SpO2 At 5 Minutes?
POSTER WALK – RESUSCITATION 1. 2023; 18-20.-jENS 2023 - 5th Congress of joint European Neonatal Societies; SEP 19-23, 2023; Rome, ITALY. [Poster]

Schwabberger, B; Urlesberger, B; Wolfsberger, CH; Baik-Schneditz, N; Pfuertscheller, D; Goeral, K; Hammerl, M; Perme, T; Dempsey, E; Springer, L; Lista, G; Szczapa, T; Fuchs, H; Karpinski, L; Bua, J; Avian, A; Law, B; Buchmayer, J; Kiechl-Kohlendorfer, U; Kornhauser-Cerar, L; Schwarz, C; Gründler, K; Stucchi, I; Klebermass-Schrehof, K; Schmölzer, G; Pichler, G
DEMOGRAPHIC CHARACTERISTICS AND MONITORING PARAMETERS OF PREMATURE NEONATES <32 WEEKS' GESTATION WITH AND WITHOUT ADVERSE OUTCOME: A SECONDARY ANALYSIS OF THE COSGOD III TRIAL
POSTER WALK – RESUSCITATION 1. 2023; 13-15.-jENS 2023 - 5th Congress of joint European Neonatal Societies; SEP 19-23, 2023; Rome, ITALY. [Poster]

Buchmayer, J; Kasprian, G; Klebermaß-Schrehof, K; Berger, A; Goeral K
Influence of cerebellar hemorrhage in very preterm infants with intraventricular hemorrhage in relation to neurodevelopmental outcome
Z Geburtsh Neonatol. 2023; 227(3):e52-e53.-49. Jahrestagung der Gesellschaft für Neonatologie und Pädiatrische Intensivmedizin (GNPI); JUN 15-17, 2023; Hamburg, GERMANY. [Oral Communication]

Pichler, G; Goeral, K; Hammerl, M; Perme, T; Dempsey, EM; Springer, L; Lista, G; Szczapa, T; Fuchs, H; Karpinski, L; Bua, J; Avian, A; Law, B; Urlesberger, B; **Buchmayer, J**; Kiechl-Kohlendorfer, U; Kornhauser-Cerar, L; Schwarz, CE; Gründler, K; Stucchi, I; Schwabberger, B; Klebermass-Schrehof, K; Schmölzer, GM; COSGOD III study group
Cerebral regional tissue Oxygen Saturation to Guide Oxygen Delivery in preterm neonates during immediate transition after birth (COSGOD III).

Abstracts PAS. 2023; -Pediatric Academic Societies (PAS) Annual Meeting 2023; APR 27- MAY 1, 2023; Washington, D.C., U.S.A. [Poster]

Buchmayer, J; Kasprian, G; Giordano, V; Jernej, R; Klebermass-Schrehof, K; Berger, A; Goeral, K

MRI based reference values for 2D quantitative brain measurements in a cohort of extremely preterm infants

14th International Newborn Brain Conference; FEB, 8-11, 2023; Clearwater, Florida, USA. [Poster with Presentation]

Buchmayer, J; Kasprian, G; Klebermass-Schrehof, K; Berger, A; Goeral, K

MRI based reference values for 2D quantitative brain measurements in a cohort of extremely preterm infants

Frontiers in Pediatrics. 2022; -The 9th Congress of the European Academy of Pediatric Societies; OCT, 7-11, 2022; Barcelona, SPAIN. [Poster]

Buchmayer, J; Wisgrill, L; Schneider, M; Werther, T; Goeral, K; Berger, A; Schmoelzer, G; Wagner, M

Cardiopulmonary resuscitation of an extremely low birth weight infant using high-frequency oscillation ventilation

Frontiers in Pediatrics. 2022; -The 9th Congress of the European Academy of Pediatric Societies; OCT, 7-11, 2022; Barcelona, SPAIN. [Oral Communication]

Buchmayer, J; Kasprian, G; Klebermass-Schrehof, K; Berger, A; Goeral, K

MRI based reference values for 2D quantitative brain measurements in a cohort of extremely preterm infants

Abstractband - 48. Jahrestagung der Gesellschaft für Neonatologie und Pädiatrische Intensivmedizin e. V. & 29. Jahrestagung der Deutschen Gesellschaft für Pädiatrische Infektiologie e.V. 2022; 39-39.-48. Jahrestagung der Gesellschaft für Neonatologie und Pädiatrische Intensivmedizin e. V. (GNPI) & 29. Jahrestagung der Deutschen Gesellschaft für Pädiatrische Infektiologie e.V. (DGPI) 2022; MAY 18-21, 2022; Aachen, GERMANY. [Oral Communication]

Buchmayer, J; Wisgrill, L; Schneider, M; Werther, T; Goeral, K; Berger, A; Schmoelzer, G; Wagner, M

Cardiopulmonary resuscitation of an extremely low birth weight infant using high-frequency oscillation ventilation

Abstractband - 48. Jahrestagung der Gesellschaft für Neonatologie und Pädiatrische Intensivmedizin e. V. & 29. Jahrestagung der Deutschen Gesellschaft für Pädiatrische Infektiologie e.V. 2022; 39-39.-48. Jahrestagung der Gesellschaft für Neonatologie und Pädiatrische Intensivmedizin e. V. (GNPI) & 29. Jahrestagung der Deutschen Gesellschaft für Pädiatrische Infektiologie e.V. (DGPI) 2022; MAY 18-21, 2022; Aachen, GERMANY. [Oral Communication]

Binder, C, **Buchmayer, J**; Thajer, A; Giordano, V; Schmidbauer, V; Harreiter, K; Klebermass-Schrehof, K; Berger, A; Goeral, K

Association between Fat-Free Mass and Brain Size in Extremely Preterm Infants.

Abstractband - 48. Jahrestagung der Gesellschaft für Neonatologie und Pädiatrische Intensivmedizin e. V. & 29. Jahrestagung der Deutschen Gesellschaft für Pädiatrische Infektiologie e.V. 2022; 39-39.-48. Jahrestagung der Gesellschaft für Neonatologie und Pädiatrische Intensivmedizin e. V. (GNPI) & 29. Jahrestagung der Deutschen Gesellschaft für Pädiatrische Infektiologie e.V. (DGPI) 2022; MAY 18-21, 2022; Aachen, GERMANY. [Oral Communication]

Buchmayer, J; Giordano, V; Schmidbauer V; Kasprian G; Klebermass-Schrehof K; Berger A; Goeral K

Routinemäßiger Einsatz von zerebraler Magnetresonanztomographie bei Frühgeborenen unter 28 Schwangerschaftswochen

Abstractband GNPI 2021. 2021; 100-100.-47. Jahrestagung der Gesellschaft für Neonatologie und Pädiatrische Intensivmedizin e. V. (GNPI); JUN 16-19, 2021; Vienna, AUSTRIA (Online-Tagung). (ISBN: 978-3-948023-15-7) [Poster]

Buchmayer, J; Miledler, LP; Urlesberger, B; Baik-Schneditz, N; Schwabberger, B; Höller, N; Pichler, G

Beeinträchtigung der peripheren Gewebeoxygenierung bei Neugeborenen mit früher Inflammation/Infektion in den ersten 72 Lebensstunden.

Abstracts der 58. Jahrestagung der Österreichischen Gesellschaft für Kinder- und Jugendheilkunde 2020. Monatsschr Kinderheilkd. 2020; 168 (Suppl. 2): S130-130.-58. Jahrestagung der Österreichischen Gesellschaft für Kinder- und Jugendheilkunde (ÖGKJ); SEP 24-26, 2020; Innsbruck, AUSTRIA. [Poster]

Buchmayer, J; Miledler, LP; Urlesberger, B; Baik-Schneditz, N; Schwabberger, B; Höller, N; Pichler, G

IMPAIRED PERIPHERAL OXYGENATION IN NEONATES WITH AN INFLAMMATION/INFECTION DURING THE FIRST 72 HOURS AFTER BIRTH.

Frontiers in Pediatrics. 2020; -8th Congress of the European Academy of Paediatric Societies (EAPS) - Virtual Congress; OCT 16-19, 2020; Barcelona, SPAIN. [Poster]

Miledler, L; Urlesberger, B; **Buchmayer, J**; Baik-Schneditz, N; Schwabberger, B; Höller, N; Pichler, G

NON-INVASIVE MEASUREMENT OF VENOUS OXYGEN SATURATION AS EARLY MARKER OF IMPAIRED OXYGEN SUPPLY IN PRETERM NEONATES.

Proceedings of the The 6th Congress of the European Academy of Paediatric Societies (EAPS). 2018; -The 6th Congress of the European Academy of Paediatric Societies (EAPS); OCT 30 - NOV 3, 2018; Paris, FRANCE. [Poster]

Miledler, L; Urlesberger, B; **Buchmayer, J**; Baik-Schneditz, N; Schwabberger, B; Höller, N; Pichler, G

Nichtinvasive Messung von venöser Sauerstoffsättigung als Frühindikator einer Einschränkung der Sauerstoffversorgung bei Frühgeborenen.

Monatsschr Kinderheilkd. 2018; 166(Suppl1):S65-S66.-44. Jahrestagung der Gesellschaft für Neonatologie und Pädiatrische Intensivmedizin (GNPI); JUN 7-9, 2018; Rostock, GERMANY. [Poster]

Miledler, L; Urlesberger, B; **Buchmayer, J**; Baik-Schneditz, N; Schwabberger, B; Höller, N; Pichler, G

Nichtinvasive Messung von venöser Sauerstoffsättigung als Frühindikator einer Einschränkung der Sauerstoffversorgung bei Frühgeborenen.

Monatschr Kinderheilkd. 2018; 166 (Suppl. 3): S196-196.-56. Jahrestagung der Österreichischen Gesellschaft für Kinder- und Jugendheilkunde (ÖGKJ); SEP 27-29, 2018; Linz, AUSTRIA. [Poster]

*Miledner, LP; **Buchmayer, J**; Urlsberger, B*

Noninvasive measurement of venous oxygen saturation as early marker of reduced oxygen supply in preterm neonates. NIRS Research Group Update; MAR 16, 2018; Graz, AUSTRIA. 2018. [Oral Communication]