Negative Pressure Wound Therapy

**Hall 2B**

**Congress introduction**: Prof. Hans Smola

**Clinical challenges to wound bed preparation**: Prof. Sabine Eming

**How does epithelialization work?**: Prof. Tomic-Canic

**Introduction of topics and key speakers**: Prof. Hans Smola

**10:00-10:30 Coffee Break**

**10:30 - 12:00**

**Open Abdomen**

*Chairs: Martin Hutan, Tomasz Banasiewicz*

- **NPWT in open abdomen as potential prevention of intraabdominal adhesions formation**: Tomasz Banasiewicz, Adam Bobkiewicz, Wojtek Francuzik
- **Management of open abdomen with NPWT – state of the art and tips and tricks**: Dominik A. Walczak, Łukasz Krakowczyk, Adam Maciejewski
- **Pressure distribution during NPWT in experimental abdominal compartment syndrome**: Zsolt Szentkereszty, Claudia Balog, Zoltán Attila Godó, Katalin Pető, Deák Adam, Mariann Berhés, Norbert Németh, Adrienn Csiszkó
- **Application of negative pressure dressing for the purpose of temporary abdominal closure in the management of ruptured abdominal aortic aneurysms following open surgery**: Zelinski M, Zawadzki P, Oszkinis G
- **NPWT improves patients outcome in abdominal sepsis even in severe postoperative complications**: R. Scuntu, F. Felina, C.C. Ciuence, R. Apóst, C. Ciuce

**12:00 - 13:30 Lunch break & poster viewing**

**13:30 - 15:00**

**Orthopedics & Trauma**

*Chair: Rolf Becker, Rita Lages*

- **Application of NPWT in spinal infections**: Istvan Klemencics, Aron Lazary, Peter Pal Varga
- **A last resort before excartication**: Geza Pallag, Kristof Hajdu
- **Surgical procedure protocol in septic chest cavity complications**: Sándor Pelek
- **Management of wound healing complications of above-knee amputation stump**: Rita Lages, Alice Pimentel, Teresa Santos, Marta Serra, Catarina Ribeiro, Paulo Menezes, Caterina Fernandes, Filipê Ribeiro, António Oliveira, Angelita Figueiredo, Amélia Vieira
- **NPWT in treatment of an infected, postrumatic wound of the knee joint area**: Wojciech Panz

**15:00-15:30 Coffee Break**

**15:30-17:00**

**Technological Aspects in NPWT**

*Chair: Mike Lautkötter, Christian Willy*

- **The "optimal" pressure level using NPWT - Some technological aspects**: Christian Willy
- **Which pressure in NPWT: literature review and experts' opinions**: Mike G. Lautkötter, Tomasz Banasiewicz, Rolf Becker, Marco Fracalvieri, Martin Hutan, Csaba Toth, Lenka Veverkova, Zsolt Szentkereszty
- **“Pitfalls in NPWT”: Analysis & lessons learned**: Lenka Veverkova, Kateřina Krejsová, Jan Žák, Michal Řeška, Petr Vlček
- **Is there any correlation between level of negative pressure used and rate of enteratmospheric fistula formation in open abdomen management using NPWT**: Analysis of 632 patients and outcomes of worldwide observational study; Bobkiewicz Adam, et al
- **Management of enteratmospheric fistula with NPWT - state of the art and tips and tricks**: Dominik A. Walczak, Łukasz Krakowczyk, Adam Maciejewski

**Special Indications 1**

*Chair: Csaba Toth, Darko Kucan*

- **Combination of NPWT and a marine Omega3 wound matrix in chronic wounds**: Georgios Meimarakis
- **May the use of negative pressure therapy reduce the length of cicatrisation in pilonidal sinus. A prospective observational study**: C. Sabbagh, J. M. Regimbeau
- **Synergic effect of hyperbaric oxygen therapy and NPWT in necrotizing fasciitis and necrotizing soft tissue infection treatment**: Mrázek T, Stradal O., Hájek M.
- **NPWT: indications in pediatric population**: M. C. Planq, C. Klein, F. Deroussen, R. Gouron
- **Use of NPWT as a treatment of Fournier's gangrene**: Darko Kucan MB, Janko Oreszkovic MD

**Special Indications 2**

*Chair: Christian Willy, Martin Hutan*

- **The risk of surgical site infection (SSI) and SSI prevention with closed incision negative pressure therapy (cinPT)**: Christian Willy
- **Closure rate of enteratmospheric fistula in open abdomen management using NPWT. A multicenter observational study in Poland**: Adam Bobkiewicz, Dominik Walczak, Szymon Smoliński, Tomasz Kasprzyk, Tomasz Banasiewicz
- **Place of NPWT in the algorithms of wound healing**: Hutan Martin, Kutama Juraj, Lonscar Gerhard
- **The role of NPWT in treatment after surgery for patient with colorectal cancer**: J. Bartos, M. Skrovinova, A. Jurkovic
- **Trans-tibial amputation associated with Vivano NPWT applied on closed wound. 32 consecutive cases**: G. Maxant, C. Deharvengt

**Special Indications 3**

*Chair: Tomasz Banasiewicz, Zsolt Szentkereszty*

- **Management of large chronic venous leg ulcers with NPWT**: Dominik A. Walczak, Michał Wojtyniak, Rajmund Jaguścik, Wojciech Falek, Piotr W. Trzeciak
- **Use of NPWT in the management of pediatric septic wounds**: M. C. Planq, C. Klein, F. Deroussen, R. Gouron
- **NPWT as a safe and effective method in complicated neurosurgical complication with exposed dura mater**: Tomasz Banasiewicz, Witold Ledwosiński, Kinga Zastawna, Bartosz Sokół, Joanna Bliska-Stoklosa
- **NPWT allows a successful salvage of acute infected mesh after hernia repair**: Alicja Mettoudi, Yohann Renard
- **The role of NPWT in the treatment of severe burns in children**: Sidióna Susana

**Hall 2B**

**Meeting room 3**

**9:00-10:00**

- **Coffee Break**

**10:00-10:30**

**10:30 - 12:00**

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