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 - E-mail: bemrob@yahoo.co.uk
- ◆ Personal Data
 - Date of birth: 16.10.1977
 - Place of birth: Zlín, Czech Republic
 - Marital status: married, 2 children
- ◆ Education
 - 2002 to 2009 Ph.D. Charles University Prague
 - 1996 to 2002 M.D. Charles University Prague
- ◆ Professional Experience
 - 1998 to present Foot Clinic, Diabetes Centre, Institute for Clinical and Experimental Medicine Prague
- ◆ Fellowships
 - 2002 - VA Hospital, Tucson, USA
 - 2003 - University of Pisa, Italy
 - 2004 - University of Manchester, Great Britain
 - 2007 - Rosalind Franklin University, Chicago, USA
- ◆ Association Memberships
 - Podiatric Section of Czech Diabetes Association (Vice Chairman of Executive Committee)
 - Czech Medical Chamber
 - Czech Medical Society of J.E. Purkyne
 - Czech Diabetes Association
 - Diabetic Foot Study Group
 - European Association for the Study of Diabetes
- ◆ Award
 - 2006 - Czech Diabetes Association Publication Award
- ◆ Research Experience
 - EURODIALE study
- ◆ Research Interest
 - Charcot Neuroosteoarthropathy
 - Ischaemia and Infection in Diabetic foot
- ◆ Recent presentations and publications (first author):

DFSG:

Bem R, Jirkovská A, Čeřovský V, Fejfarová V, Žďárek J, Dubský M, Monincová L: Analysis of antimicrobial peptides from maggots potentially effective in the treatment of infected diabetic foot.

Oral presentation at Scientific Meeting of Diabetic Foot Study Group, Uppsala, Sweden, 17.-19.9.2010

Bem R, Jirkovská A, Fejfarová V, Buncová M, Skibová J, Dubský M: New quantitative bone scan parameters for the assessment of bone turnover activity in patients with Charcot foot. DFSG Abstract book 2009; 8:29

Oral presentation at Scientific Meeting of Diabetic Foot Study Group, Bled, Slovenia, 25.-27.9.2009

Bém R, Jirkovská A, Novotný K, Fejfarová V, Dubský M, Řezaninová L, Fexová P: Effect of maggot debridement therapy on diabetic foot infection. (Abstract). DFSG Abstract book 2008; 7:63

Oral poster at Scientific Meeting of Diabetic Foot Study Group, Lucca, Italy, 11.-13. 9. 2008

Bém R, Jirkovská A, Fejfarová V, Skibova J: Effect of intranasal calcitonin on healing times in patients with acute Charcot foot: A randomized controlled trial. (Abstract). DFSG Abstract book 2006; 6:27
Oral presentation at Scientific Meeting of Diabetic Foot Study Group, Elsinore, Denmark, 10.-13. 9. 2006

Bém R, Jirkovská A, Fejfarová V: Rare case reports of Charcot osteoarthropathy of the knee complicated by severe fractures in patients with diabetes. (Abstract). DFSG Abstract book 2004:105
Poster at Scientific Meeting of Diabetic Foot Study Group, Regensburg, Germany, 2.-5. 9. 2004

Bém R, Jirkovská A, Fejfarová V, Skibova J, Sixta B: Risk factors for unsuccessful healing after minor amputation in patients with diabetic foot. (Abstract). DFSG Abstract book 2005:83
Poster at Scientific Meeting of Diabetic Foot Study Group, Kassandra, Greece, 7.-10. 9. 2005

and co-author: 10 oral presentations, 1 oral poster, 7 posters

Other oral presentations:

EASD:

Bém R, Jirkovská A, Fejfarová V, Dubský M, Skibova J, Čefovský V: Acute antimicrobial effect of maggot therapy on diabetic foot ulcer infection as a basis for identification of antimicrobial peptides from maggots. Accepted as an Oral Presentation for the 46th EASD Annual Meeting in Stockholm (20-24 September 2010)

Bém R, Jirkovská A, Fejfarová V, Skibova J: Long-term effects of intranasal calcitonin on healing times and recurrence of acute Charcot foot: a randomized controlled trial. (Abstract). Diabetologia 2006; 49(S1):99-100

Bém R, Jirkovská A, Fejfarová V, Skibova J: Intranasal calcitonin in the treatment of Acute Charcot neuroosteoarthropathy including patients with renal insufficiency: a randomized controlled trial. (Abstract). Diabetologia 2005; 48(S1):A82

IDF:

Bém R, Jirkovská A, Dubský M, Kožnarová R, Saudek F, Adamec M, Skibová J. Charcot neuroosteoarthropathy in diabetic patients after transplantation is associated with diabetic retinopathy. (Abstract). IDF Abstract Book 2009; 1:22-23

EWMA:

Bém R, Jirkovská A, Novotný K, Fejfarová V, Dubský M, Řezaninová L, Fexová P: Maggot debridement therapy in patients with diabetic foot. (Abstract). EWMA Journal 2008; 8(S2):27

Bém R, Jirkovská A, Fejfarová V, Skibova J, Sixta B: Determinants and estimation of wound healing achievement after minor amputation in patients with diabetic foot. (Abstract) EWMA Abstract book 2006:58

The Diabetic Foot (Noordwijkerhout):

Bém R, Jirkovská A, Fejfarová V, Skibova J: Is intranasal calcitonin effective for treating Charcot neuroosteoarthropathy on a long-term basis? (Abstract). The Diabetic Foot Programme and Abstract book 2007:59

Posters (IDF, The Diabetic Foot, ADA, EASD):

Bém R, Jirkovská A, Sixta B, Herdegen P, Fejfarová V: Evaluation of transcutaneous oxygen tension measurement for predicting the wound healing after amputation in patients with osteomyelitis in diabetic foot. (Abstract). Diabetes and metabolism 2003; 29(S2):4S294

Bém R, Sixta B, Herdegen P, Jirkovská A, Fejfarová V: Usefulness of transcutaneous oxygen tension measurement to predict the healing after amputation in patients with osteomyelitis in diabetic foot. (Abstract). The Diabetic Foot Programme and Abstract book 2003:118

Bém R, Jirkovská A, Buncová M, Fejfarová V, Skibova J: The role of quantitative bone scanning in the assessment of bone turnover activity in patients with Charcot foot. (Abstract). Diabet Med 2006; 23(S4):499

Bem R, Jirkovská A, Buncová M, Fejfarová V, Skibová J: Quantitative bone scanning in the assessment of bone turnover activity in patients with Charcot foot (Abstract). *Diabetes* 2007; 56(S1):A284

Bém R, Jirkovská A, Dubský M, Fejfarová V, Lupínková J, Skibová J: Reproducibility of power spectral analysis of heart rate variability in acute and chronic phase of Charcot's neuroarthropathy. (Abstract). *Diabetologia* 2008; 51(S1):S500-501

Publications:

Bem R, Jirkovska A, Dubsky M, Fejfarova V, Buncova M, Skibova J, Jude EB. Role of Quantitative Bone Scanning in the Assessment of Bone Turnover in Patients with Charcot Foot. *Diabetes Care* 2010; 33:348-349

Bem R, Jirkovska A, Fejfarova V, Skibova J, Jude EB: Intranasal calcitonin in the treatment of acute Charcot neuroosteoarthropathy: a randomized controlled trial. *Diabetes Care* 2006; 29(6):1392-4

Bém R, Jirkovská A, Fejfarová V, Skibova J, Sixta B, Herdegen P: Determinants and estimation of wound healing achievement after minor amputation in patients with diabetic foot. *EWMA Journal* 2006; 6(2):27