

LONDON 2018

XIV E.A.T. Congress, 4-7 July  National Physical Laboratory

Posters 1 – Thursday 5th July 2018

1. INFRARED THERMOGRAPHY – A NEW TOOL IN ANIMAL WELFARE ASSESSEMENT?
P. Cwynar, M. Soroko, R. Kupczynski
2. ASSESSMENT OF SADDLE FIT IN RACEHORSES USING INFRARED THERMOGRAPHY (IRT)
M. Soroko, P. Cwynar, K.J. Howell, K. Yarnell, K Dudek, D. Zaborski
3. USE OF THERMAL IMAGING IN ARTISTIC GYMNASTICS
I. Pušnik, K. Šibanc, I. Čuk, M. Bučar Pajek
4. THE EVOLUTION OF ANALYTICS IN BREAST THERMOLOGY: THE QUEST TO IDENTIFY SIGNAL FROM NOISE
P.P. Hoekstra
5. PRELIMINARY STUDY ON THE USE OF INFRARED THERMOGRAPHY IN DIAGNOSING CENTRAL VENOUS CATHETER INFECTIONS IN CHILDREN WITH CANCER
O. Benavent, N. Benavente, J.I. Priego Quesada, C. Galindo , R.M. Cibrián, R. Salvador, F. Núñez
6. COMPARISON TO ELECTROPHYSIOLOGIC FINDING AND IR THERMOGRAPHY FINDING IN IDEM SCHWANNOMA
S.H. Paeng

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Posters 2 – Friday 6th July 2018

1. REGISTRATION OF THERMAL IMAGES USING GLOBAL AND NON-PARAMETRIC MODELS FOR ANALYSES IN MEDICAL THERMOGRAPHY
E.Z. Barcelos, W.M. Caminhas, E.M. Pimenta, E. Ribeiro, and R.M. Palhares
2. DYNAMIC INFRARED THERMOGRAPHY AS TOOL FOR IMAGING ISCHEMIA DURING ABDOMINAL SURGERY
E. Staffa, V. Bernard, V. Can, A. Zetelova, M. Farkasova, J. Pokorna, L. Mitas, V. Mornstein, Z. Kala
3. SKIN TEMPERATURE AND NEUROPATHY: COMPARING DIABETIC FOOT AND FAMILIAL AMYLOID POLYNEUROPATHY
A. Seixas, M.C. Vilas-Boas, R. Carvalho, T. Coelho, K. Ammer, J.P. Vilas-Boas, J. Mendes, J.P.S. Cunha, R. Vardasca
4. INFRARED INVESTIGATION OF SKIN TEMPERATURE RANGE FOR THERMO-OPTIC LAYER TO POLYURETHANE FOIL WITH NANOCOMPOSITES
A. Jung, M. Trzyna, J. Biernat, M. Biernat, H. Jaremek, A. Szczęśniak, M. Polak
5. DESIGN OF A THERMOGRAPHIC PROTOCOL TO EVALUATE MATTRESSES
J.I. Priego Quesada, M. Gil-Calvo, I. Aparicio, R. Salvador Palmer, R.M. Cibrián Ortiz de Anda, I. Jimenez-Perez, A.G. Lucas-Cuevas, O. Calvo, P. Pérez-Soriano
6. PERFUSION DYNAMICS IN ABDOMINAL SKIN AFTER FREE ABDOMINAL FLAP BREAST RECONSTRUCTION USING INTERNAL MAMMARY VESSELS AS RECIPIENT VESSELS. A CLINICAL STUDY USING DYNAMIC INFRARED THERMOGRAPHY
S. Nergård, J.B. Mercer, L. de Weerd