**Use of thermography in diabetic foot ulceration**

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Infrared thermography can show the temperature distribution on object surfaces in the form of two-dimensional image and can efficiently and certainly detect abnormal temperature portions in real time and without contact skin. Early identification of pre-ulcerative pathology is important to prevent diabetic foot ulcer, but signs of inflammation are difficult to detect on the feet of patients with diabetic neuropathy due to decreased sensation. For management of diabetic foot, it is mainly used for the evaluation of inflammation based on the skin temperature of body surfaces. In this workshop, focusing on the measurement of skin temperature, we aim to evaluate skin temperature by using infrared thermography.

By the end of the course, the participants will be able to:

1. Understand the principles, procedures and interpretation of results.
2. Evaluate skin temperature by using infrared thermography.
3. Consider the measurement conditions of infrared thermography.