

English Session

2-4-2 ENG

Lifetime Learning Workshop: Clinical reasoning improvements for residents and medical students: New uses of the 60 year old PBL Problem List method.

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対象者 初期研修医 (卒後 1-2 年目), 学生

Target Resident (1-2 years after graduation), Medical student

Medical Student and resident workshop: This workshop is designed for medical students and residents to have a practical experience using Problem-Based Learning (PBL) as a preferred way to learn clinical reasoning skills. This 60 year old systematic process guides the physician to collect patient data, organize of the data into traditional categories of history, physical examination, assessment and plan, and analyze the data for differential diagnosis to support their clinical thinking for laboratory and imaging studies.

One pre-selected resident, Dr. Shuhei Uchiyama, will present his clinical patient's case to Dr. Joel Branch in advance of this session. Dr. Branch will role-play Dr. Uchiyama's patient, asking the audience to role-play the doctor. Audience participants will ask the 'simulated patient' (Dr. Branch) questions which he will answer to commute the history and its many parts and the physical examination with vital signs. Each attendee will write his/her own problem list, assessment and plan to gain experience making the problem list; each group will discuss their problem list, assessment and plan; an appointed group spokesperson will report their group's case analysis. Following this, the diagnosis will be revealed along with tips on how to take an effective history and how to focus for finding important signs, plus an overview of the disease, its differential diagnosis and its plan of studies and treatment.

Senior physicians are invited to observe the students' and residents' use of Problem List POS worksheets and ways to supervise medical students' and residents' learning clinical reasoning skills.

Stein GH, Tokunaga H, Ando H, Obika M, Miyoshi T, Tokuda Y, Noguchi Y, Kinjo M, Kohsaka S, Honda H, Kitano Y, Kitazono H, Kataoka H, Terasawa, H. Clinical Reasoning Web-based Prototypic Module for Tutors Teaching 5th Grade Medical Students : A Pilot Randomized Study. General Medicine. 2015; 16(1): 13-25.

https://www.jstage.jst.go.jp/article/general/16/1/16_13/_pdf

Morita F, Kano M, Uehara Y, Aoki M, Stein GH, Naito T. Dr. Stein's Problem-Based Learning. Juntendo Medical Journal. 2016;62(2):88-95

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