



PŘEDNÁŠKA S DISKUZÍ

BODYPLETYSMOGRAFIE NENÍ JEN "RV A TLC"

XXI. HRADECKÉ
PNEUMOLOGICKÉ DNY

20.–22. dubna 2017 | Hradec Králové | Univerzita Hradec Králové

Bodypletysmografie není jen "RV a TLC"

PŘEDNÁŠKA S DISKUZÍ

Bodypletysmografie není jen "RV a TLC" – nové pohledy na bodypletysmografii. V rámci přednášky se účastníci poučí o tom, co všechno můžeme z tohoto komplexního, kvalitně provedeného vyšetření jednoduše zjistit.

Datum: **21. 4. 2017**
12.15–13.15 hodin

Místo: místnost A5, Univerzita Hradec Králové

Moderátor: přednáška bude uvedena MUDr. Janou Kociánovou a MUDr. Stanislavem Holubem

Jazyk: anglický

PŘEDNÁŠEJÍCÍ

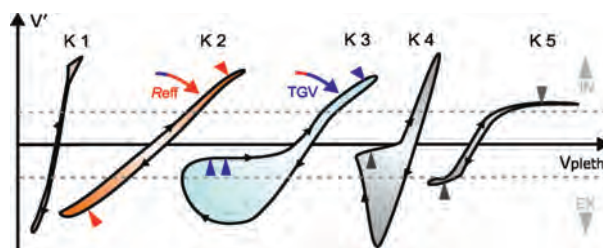
Hans Juergen-Smith



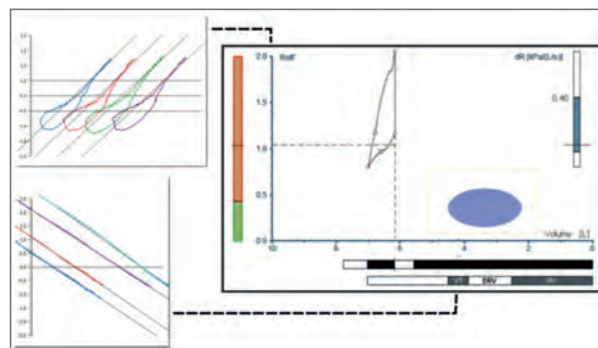
Born in Berlin, Germany, in 1953, Hans-Juergen Smith attended the Dresden Technical University graduating in 1976 with an engineering degree specializing in informatics. His first appointment was with a large telecommunications company in their hardware and software, research and development division. During 1984 Hans moved to the Research Institute for Respiratory Diseases in Berlin where he worked as a research scientist in the Department of Pathophysiology and conducted his first clinical studies using the forced oscillation technique. Subsequently, Hans was recruited by the Jaeger Company to lead their hardware development and has

been involved in the development of Impulse Oscillometry (IOS), lung sounds analysis, exhaled breath diagnostics, capnography, spirometry, rhinomanometry and whole-body plethysmography. Hans has continued to maintain an active role in respiratory physiology both in the development of hardware and software and more recently in innovations, interpretation and presentation of respiratory physiological data. As member of the core team, he was deeply involved in the design and development of the CareFusion next generation of pulmonary and cardiorespiratory diagnostic instruments. In recent years, Hans developed and introduced the world's first R-V Chart, a simplified and summarizing clinical interpretation concept for whole-body plethysmography.

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Klinická interpretace klíových smyček rezistence v bodypletysmografii



R-V graf v bodypletysmografii
nový klinicky orientovaný graf rezistence-objem

SPONZORSKÁ PODPORA

Kurka Med
lékařská přístrojová technika