

Hands-on Workshop

on behalf of the **ESH Working Group on Hypertension and the Kidney**

RENAL ULTRASOUND IN HYPERTENSION (BASICS)

Chairpersons: A. Persu (Brussels, BELGIUM), G. Wuerzner (Lausanne, SWITZERLAND),

13.00 Welcome address

A. Persu (Brussels, BELGIUM), G. Wuerzner (Lausanne, SWITZERLAND),

13.10 Technical basics of ultrasound and indications to perform a renal ultrasound in hypertensive patients

M. Pruijm (Lausanne, SWITZERLAND)

13.25 Normal anatomic findings and normal variants

U. Eisenberger (Essen, GERMANY)

13.40 Common abnormalities of the renal and urogenital tract (renal masses, nephrolithiasis, hydronephrosis)

M. Rivera Gorrin (Madrid, SPAIN)

13.55 How to screen for renal artery stenosis: atherosclerotic stenosis and fibromuscular dysplasia

A. Persu (Brussels, BELGIUM), B. Ponte (Geneva, SWITZERLAND),

14.30 Demonstration of kidney ultrasound basics by experts

M. Cintra (Madrid, SPAIN), U. Eisenberger (Essen, GERMANY),
B. Ponte (Geneva, SWITZERLAND), M. Pruijm (Lausanne, SWITZERLAND),
M. Rivera Gorrin (Madrid, SPAIN)

15.10 Hands-on kidney ultrasound with healthy volunteers supervised by experts

M. Cintra (Madrid, SPAIN), U. Eisenberger (Essen, GERMANY),
B. Ponte (Geneva, SWITZERLAND), M. Pruijm (Lausanne, SWITZERLAND),
M. Rivera Gorrin (Madrid, SPAIN)

16.50 General Discussion