

3rd (Pro)renin receptor forum in Japan '10 **—(pro)renin receptor and HRP—**

Processing of (P)RR and its Physiological Significance:
Functional Investigations by Biochemical, Pharmacological
and Physiological Approaches

July 31 (Sat) Tokyo Conference Center Sinagawa

Program

13:15 Opening remarks Fumiaki Suzuki (Gifu University)

13:20 1st session : Biochemical aspects Chair : Suzuki (Gifu University)
Mori (Tohoku University)

1-1 HRP and (pro)renin-induced effects *in vitro* and *in vivo*

A.H. Jan Danser (Erasmus University, Netherlands)

1-2 Structure-function relationship of (P)RR with prorenin

A.H.M. Nurun Nabi (Gifu University)

----- Coffee Break -----

14:40 2nd session : Pharmacological aspects Chair : Yamamoto (Hamamatsu University)
Nakagawa (Gifu University)

2-1 Novel molecular property of (pro)renin receptor

Takaaki Senbonmatsu (Saitama Medical University)

2-2 Role of epidermal growth factor receptor transactivation

in cellular signaling mediated by (pro)renin receptor

Hirofumi Hitomi (Kagawa University)

----- Coffee Break -----

16:00 3rd session : Physiological aspects Chair : Ichihara (Keio University)
Nishiyama (Kagawa University)

3-1 Biology and Physiology of the (Pro)Renin Receptor

Genevieve Nguyen (INSERM, France)

3-2 (Pro)renin Receptor in the brain, heart and kidney

Takuo Hirose (Tohoku University)

3-3 (Pro)renin receptor and vacuolar H⁺-ATPase

Kenichiro Kinouchi (Keio University)

17:45 Conclusion remarks Fumiaki Suzuki (Gifu University)
Atsuhiko Ichihara (Keio University)

18:00 Get together

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