Winners of JPA2025 Distinguished Poster Presentation Award -International Division

Chair: (Name) Yuka Ozaki
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Winner of JPA Most Distinguished Poster Presentation Award -International Division

Presentation Number: 1D-109-PL
Title   : Individual Differences in Gesture-Enhanced Second Language Memory: The Neural Role of Problem-Solving
Presenter: *Jiaxin Yan, Victoria-anne Flood, Motoaki Sugiura, Hyeonjeong Jeong

Winner of JPA Distinguished Poster Presentation Award -International Division

Presentation Number: 3B-110-PM
Title   : Insights of four key dialogue modes in daily communication and their neural bases
Presenter: *Yin May Zin Han, Yichuan Huang, Sachihiro Shirahama, Ayumi Takemoto, Hyeonjeong Jeong, Motoaki Sugiura

Presentation Number: 1D-118-PC
Title   : The Cost of Withholding a Stance: Voters Infer Minority Views from Noncommittal Candidates
Presenter: *Cleone Mitsui, Yuta Kawamura

Presentation Number: 2D-108-PD
Title   : Machine learning for predicting recovery and persistent depression in prenatal depression cohorts
Presenter: *Chong Chen, Kosuke Hagiwara, Ryo Okubo, Shin Nakagawa, Takahiro Tabuchi

Presentation Number: 1A-103-PD
Title   : The associations between perceived parenting, adult attachment style, and postpartum depression and anxiety
Presenter: *MUHAMMAD DWI WAHYU WINOTO1, Naoki Fukui, Yuichiro Watanabe, Ekachaeryanti Zain, Por Leakhena, Koyo Hashijiri, Takaharu Motegi, Maki Ogawa, Jun Egawa, Koji Nishijima, Shuken Boku

Presentation Number: 3A-104-PD
Title   : Loneliness Outweighs Pain Intensity in Predicting Quality of Life of Chronic Pain Patients: A One Year Longitudinal Study
Presenter: *Chih-Hsun Wu

Selection Process

投票結果は，1D-109-PL と 3B-110-PM が最高得点の7票で並びました。英語部門取りまとめ役として両者を精査し，下記の理由から，1D-109-PL の方が特別優秀発表賞にふさわしいと判断しました。

1D-109-PL is better suited for the award because it uses a rigorous fMRI experimental design to successfully link a common pedagogical element (gestures) to specific individual cognitive traits (Problem-Solving) and neural activity to explain a key process in language learning. The multi-modal data (behavioral, questionnaire, and fMRI) and the clear finding on the neural role of problem-solving ability in multimodal integration make it a particularly impactful and sophisticated piece of psychological research.

優秀発表賞5本については，3B-110-PM（7票），1D-118-PC（6票），2D-108-PD（6票），1A-103-PD（5票）が得票数の多さによってまず選定されました。つづいて，7本の発表が4票で並んだため，これらについて精査し，3A-104-PD を優秀発表賞に選定しました。
それぞれの選定理由は以下の通りです。

3B-110-PM   This research uniquely identifies and validates four distinct dialogue modes (DMs) based on social motivations (Relief, Comfort, Novelty, Hobby) using large-scale surveys and pinpoints the specific neural bases for each mode, advancing the understanding of social communication.

1D-118-PC   This politically relevant study demonstrates that voters systematically infer a minority-held opinion when candidates withhold a stance in a survey, proving strategic nondisclosure is decoded as a hidden agenda, not neutrality.

2D-108-PD   It innovatively uses machine learning on prenatal data to accurately predict the crucial distinction between postpartum depression recovery and persistence (AUC > 0.70). This model offers a valuable tool for early clinical intervention.

1A-103-PD   The associations between perceived parenting, adult attachment style, and postpartum depression and anxiety This study uniquely investigates the complex interplay of paternal and maternal parenting with adult attachment styles in predicting postpartum depression and anxiety within an under-explored Asian cultural context.

3A-104-PD   The one-year longitudinal study strongly demonstrates that loneliness-related factors are far more significant predictors of chronic pain patients' quality of life (QoL) across all domains than pain intensity. This is a highly impactful finding for clinical practice.