

Symposium

Thu. Jul 9, 2026 8:40 AM - 10:10 AM JST | Wed. Jul 8, 2026 11:40 PM - 1:10 AM UTC | Room3 (Conference Hall B2)

[SY4] シンポジウム 4 (I-SY4)

医学生・初期研修医教育を起点とした小児循環器・心臓血管外科の人材確保と専門医育成

座長: 櫻井 一 (名古屋大学医学部附属病院)

座長: 武田 充人 (北海道大学)

[I-SY4-3] 小児循環器への関心形成：日米の専門研修経験からの考察

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The field of pediatric cardiology requires advanced specialization; however, many medical students and junior residents exclude this field from their career options before fully understanding its clinical scope, impact, and professional appeal. Early exposure during medical education plays a critical role in shaping long-term career interests, yet opportunities for meaningful engagement with pediatric cardiology remain limited in many training programs.

After completing initial medical training in Japan, the author pursued pediatric cardiology fellowship training in the United States, followed by advanced subspecialty training in pediatric interventional cardiology at a tertiary referral center. Through this training pathway, differences were observed in how early-stage trainees are introduced to subspecialty practice. In particular, structured exposure to complex clinical decision-making and multidisciplinary collaboration enabled trainees to better understand the intellectual demands and team-based nature of pediatric cardiology, facilitating earlier and more informed career consideration.

Based on training experiences across two educational systems, this presentation identifies key structural and educational barriers that hinder early interest formation in pediatric cardiology. It further proposes practical educational strategies, including early clinical shadowing, simulation-based procedural training, and longitudinal mentorship, to improve visibility, accessibility, and perceived attainability of the specialty at the medical school and junior residency levels.