

UPNVJ Strengthens Development of Neuroscience-Based Day Care and National Defense

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UPNVJ Public Relations – Veteran National Development University Jakarta (UPNVJ) welcomed participants of the Neuroscience-Based Day Care Workshop, which took place on May 9–13, 2026. Nearly 20 participants, including seven online participants, came from various provinces in Indonesia, including Riau, DKI Jakarta, West Java, East Kalimantan, Bengkulu, South Sumatra, and Banten. Participants came not only from universities but also from Early Childhood Education (PAUD) institutions that provide day care services.

As part of the series of activities, participants visited four of UPNVJ's healthcare business units. This activity aimed to provide a practical understanding of integrated healthcare management and broaden their horizons regarding the development of neuroscience-based day care services.

UPNVJ's Vice Rector for General Affairs, Planning, and Finance, Prof. Netti Herawati, explained that the workshop was a form of development of the science-based early childhood education industry and services that UPNVJ is currently developing.

"Participants came to UPNVJ to learn about the neuroscience-based day care system we've developed. This is an honor for UPNVJ because the attendees included not only university students but also long-standing day care managers eager to learn from our system," said Prof. Netti.

He added that the uniqueness of UPNVJ's daycare concept lies in its application of a neuroscience approach, integration of nutrition and health, and use of eight learning domains aligned with Florida standards. This model is considered distinct from most daycares in Indonesia, which generally focus on four to six aspects of child development.

"In addition to the eight development aspects, we also include spiritual, religious, moral, and national defense values. We want to foster a sense of patriotism from an early age so that children develop a sense of nationalism from a young age," he said.

According to Prof. Netti, the workshop's appeal was also influenced by the involvement of experts in their fields, including the Dean of the UPNVJ Faculty of Medicine, Dr. dr. Taufik Pasiak, a renowned neuroscience expert. Furthermore, Prof. Netti's over 21 years of experience managing daycare services also contributed to participants' choice of UPNVJ as a learning environment.

Prof. Netti assessed that many day care services still do not meet safety standards, do not implement neuroscience-based parenting patterns, and do not optimally integrate nutritional and health aspects.

"We want to demonstrate that even with limited space, daycare can still be provided to standards. The most important thing is the quality of care, child safety, and the scientific approach used," he said.

Through this workshop, participants gained firsthand experience in implementing healthcare services, facility management, and innovations implemented by UPNVJ to support quality, community-focused services. It is hoped that the workshop's findings will contribute significantly to the development of more optimal day care services to support children's holistic growth and development.

UPNVJ also encourages that education and childcare during the golden age become a shared concern and be seriously supported by the government as part of investing in the development of Indonesia's human resources in the future.

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