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## The Nai-Kong Cheung Lab

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Nai-Kong V. Cheung, MD, PhD  
Enid A. Haupt Chair in Pediatric Oncology, Pediatrics

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My lab focuses on engineering antibodies and immune cells to treat both solid tumors and liquid tumors in children.

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## Featured News



### [At Work: Physician-Scientist Nai-Kong Cheung](#)

Meet pediatric oncologist Nai-Kong Cheung, whose research into solid tumors is creating new hope for children with cancer.

## Publications Highlights

Yankelevich M, Thakur A, Modak S, Chu R, Taub J, Martin A, Schalk DL, Schienshang A, Whitaker S, Rea K, Lee DW, Liu Q, Shields A, Cheung NK, Lum LG. [Targeting refractory/recurrent neuroblastoma and osteosarcoma with anti-CD3×anti-GD2 bispecific antibody armed T cells](#). J Immunother Cancer. 2024 Mar 21;12(3):e008744. doi: 10.1136/jitc-2023-008744

Kramer K, Pandit-Taskar N, Kushner BH, Zanzonico P, Humm JL, Tomlinson U, Donzelli M, Wolden SL, Haque S, Dunkel I, Souweidane MM, Greenfield JP, Tickoo S, Lewis JS, Lyashchenko SK, Carrasquillo JA, Chu B, Horan C, Larson SM, Cheung NV, Modak S. [Phase 1 study of intraventricular 131I-omburtamab targeting B7H3 \(CD276\)-expressing CNS malignancies](#). J Hematol Oncol. 2022 Nov 12;15(1):165. doi: 10.1186/s13045-022-01383-4.

Park JA and Cheung NK. [Overcoming tumor heterogeneity by ex vivo arming of T cells using multiple bispecific antibodies](#). J Immunother Cancer. 2022 Jan;10(1):e003771. doi: 10.1136/jitc-2021-003771.

Hoseini SS, Vadlamudi M, Espinosa-Cotton M, Tran H, Feng Y, Guo HF, Xu H, Cheung I, Cheung NK. [T cell engaging bispecific antibodies targeting CD33 IgV and IgC domains for the treatment of acute myeloid leukemia](#). J Immunother Cancer. 2021, May;9(5):e002509. doi: 10.1136/jitc-2021-002509.

Xu H, Buhtoiarov IN, Guo HF, Cheung NK. [A novel multimeric IL15/IL15R \$\alpha\$ -Fc complex to enhance cancer immunotherapy](#). Oncoimmunology. 2021 Mar; 10(1):1893500. doi: 10.1080/2162402X.2021.1893500.

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## People



# Nai-Kong V. Cheung, MD, PhD

*Enid A. Haupt Chair in Pediatric Oncology, Pediatrics*

Physician-scientist Nai-Kong Cheung focuses on engineering antibodies and immune cells to treat both solid tumors and liquid tumors in children.

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Physician profile

## Members

Laboratory Member and  
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Immunologist

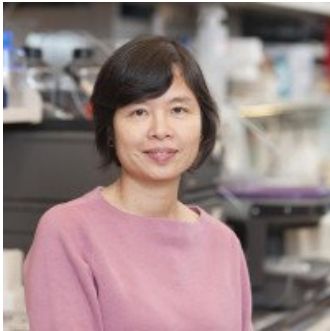
Cotton  
Research Fellow

Feng  
Senior Research Assistant

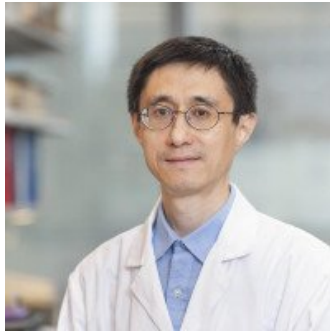
Guo  
Research  
Assistant/Specialist



Alan  
Long  
Research Scholar



Aiza Malik  
Research Technician



Jeong A  
Park  
Research Fellow

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Bernot  
Clinical Fellow

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## Get in Touch

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Nai-Kong V. Cheung discloses the following relationships and financial interests:

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Eureka Therapeutics Inc  
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