

Ready to start planning your care? Call us at [800-525-2225](tel:800-525-2225) to make an appointment.

×



Memorial Sloan Kettering
Cancer Center

[Make an Appointment](#)

[← Back](#)

[The David Solit Lab](#)

[Make an Appointment & Treatment](#)

[Refer a Patient](#)

ABOUT US

[Our mission, vision & core values](#)

[Leadership](#)

[History](#)

[Equality, diversity & inclusion](#)

[Annual report](#)

[Give to MSK](#)



Email

johnsenh@sloankettering.edu

Dissertation

[Characterization of Epigenetic Regulators in Urothelial Carcinoma \(2020\)](#)

Mentor

[David B. Solit, MD](#)

Hannah Wise

Start Year

2013

End Year

2020

Education

BS, Massachusetts Institute of Technology

Since taking AP biology in high school and seeing all of the amazing things going on inside of a tiny cell, I have liked that, in science, answers tend to raise more questions. The ability to uncover something that no one else ever has before is always present. I want to discover everything I possibly can about the world around us. My current research interests are in signaling pathways and resistance to targeted therapies. I love lab work, and by pursuing my PhD, I get to work in a lab and create my own experiments. Being part of the supportive and close-knit community at Gerstner Sloan Kettering, at one of the top cancer research institutes in the world, and having the opportunity to live in New York City is icing on the cake.

Fellowships

[Geoffrey Beene Graduate Student Fellowship](#) (2014-2015)

Publications

[Gao J, Chang MT, Johnsen HC, Gao SP, Sylvester BE, Sumer SO, Zhang H, Solit DB, Taylor BS, Schultz N, Sander C. \(2017\) 3D clusters of somatic mutations in cancer reveal numerous rare mutations as functional targets. *Genome Med.* 9, 4. PMID: PMC5260099](#)

[Jordan EJ, Kim HR, Arcila ME, Barron DA, Chakravarty D, Gao J, Chang MT, Ni A, Kundra R, Jonsson P, Jayakumaran G, Gao SP, Johnsen HC, Hanrahan AJ, Zehir A, Rekhtman N, Ginsberg MS, Li BT, Yu H, Paik PK, Drilon A, Hellmann MD, Reales DN, Benayed R, Rusch VW, Kris MG, Chaft JE, Baselga J, Taylor BS, Schultz N, Rudin CM, Hyman DM, Berger MF, Solit DB, Ladanyi M, Riely GJ. \(2017\) Prospective Comprehensive Molecular Characterization of Lung Adenocarcinomas for Efficient Patient Matching to Approved and Emerging Therapies. *Cancer Discov.* CD-16-1337\[Epub ahead of print\].](#)

[Park H, Heldman N, Rebentrost P, Abbondanza L, Iagatti A, Alessi A, Patrizi B, Salvalaggio M, Bussotti L, Mohseni M, Caruso F, Johnsen HC, Fusco R, Foggi P, Scudo PF, Lloyd S, Belcher AM. \(2016\) Enhanced energy transport in genetically engineered excitonic networks. *Nat Mater.*, 15, 211-6.](#)



[View a full listing of Hannah Wise's journal articles.](#)

Connect

[Contact us](#)

[Locations](#)

APPOINTMENTS

[800-525-2225](#)





▼ About MSK

[About us](#)

[Careers](#) 

[Giving](#) 

▼ Cancer Care

[Adult cancer types](#)

[Child & teen cancer types](#)

[Integrative medicine](#)

[Nutrition & cancer](#)

[Find a doctor](#)

▼ Research & Education

[Sloan Kettering Institute](#)

[Gerstner Sloan Kettering Graduate School](#) 

[Graduate medical education](#)

[MSK Library](#) 

[Communication preferences](#)

[Cookie preferences](#)

[Legal disclaimer](#)

[Accessibility statement](#)

[Privacy policy](#)

[Price transparency](#)

[Public notices](#)

© 2024 Memorial Sloan Kettering Cancer Center