



Hongsun Kim

CLINICAL FELLOW

Cardiovascular Surgery Department, Mayo Clinic, Rochester

he/his/him | +1 213 563 1989 | kim.hongsun@mayo.edu / yoursunny@gmail.com | 0000-0002-1879-4553

Some stuff about me

- I poisoned myself doing research.
- I was the first woman to win a Nobel prize
- I was the first person and only woman to win a Nobel prize in two different sciences.

Education

Flying University

INFORMAL STUDIES

Warsaw, Poland

1889-91

Sorbonne Université

MASTER OF PHYSICS

Paris, France

1893

Sorbonne Université

MASTER OF MATHEMATICS

Paris, France

1894

Nobel Prizes

1903 Nobel Prize in Physics

1911 Nobel Prize in Chemistry

Awarded for her
work on
radioactivity with
Pierre Curie and
Henri Becquerel
Awarded for the
discovery of radium
and polonium

Publications

1. **Kim, H.**, Lee, J. H., Chung, S. R., Park, P. W., Park, T. K., Kang, I. S., Huh, J., **Kim, D. K.**, Cho, Y. H., & Sung, K. (2024). Impact of early diagnosis on surgical outcomes in patients with loeys-dietz syndrome [Journal Article]. *Front Cardiovasc Med*, 11, 1429222. <https://doi.org/10.3389/fcvm.2024.1429222>
2. **Kim, H.**, Lee, O. J., Lee, J. H., **Kim, Y. J.**, Chung, S. R., Park, T. K., **Kim, D. K.**, Park, P. W., & Sung, K. (2024). Impact of the grade and jet-flow direction of residual aortic regurgitation after valve-sparing root replacement [Journal Article]. *J Thorac Cardiovasc Surg*. <https://doi.org/10.1016/j.jtcvs.2024.09.033>
3. **Kim, H.**, & Cho, Y. H. (2020). Role of extracorporeal cardiopulmonary resuscitation in adults [Journal Article]. *Acute Crit Care*, 35(1), 1–9. <https://doi.org/10.4266/acc.2020.00080>
4. **Kim, H.**, Cho, J. H., Sonn, C. H., **Kim, J. W.**, Choi, Y., Lee, J., & **Kim, J.** (2017). Circulating aneuploid cells detected in the blood of patients with infectious lung diseases [Journal Article]. *Korean J Thorac Cardiovasc Surg*, 50(2), 126–129. <https://doi.org/10.5090/kjtcs.2017.50.2.126>
5. **Kim, H.**, **Kim, J.**, Cho, J. H., Shin, S. M., **Kim, H. K.**, & **Kim, J.** (2017). Right lower sleeve bilobectomy for lung cancer with posteparterial tracheal bronchus [Journal Article]. *Korean J Thorac Cardiovasc Surg*, 50(4), 300–304. <https://doi.org/10.5090/kjtcs.2017.50.4.300>
6. **Kim, H.**, **Kim, Y.**, Cho, J. H., & Min, Y. W. (2017). Internal drainage of an esophageal perforation in a patient with a high surgical risk [Journal Article]. *Korean J Thorac Cardiovasc Surg*, 50(5), 395–398. <https://doi.org/10.5090/kjtcs.2017.50.5.395>
7. **Kim, H.**, Yang, J. H., Cho, Y. H., Jun, T. G., Sung, K., & Han, W. (2017). Outcomes of extracorporeal membrane oxygenation in children: An 11-year single-center experience in korea [Journal Article]. *Korean J Thorac Cardiovasc Surg*, 50(5), 317–325. <https://doi.org/10.5090/kjtcs.2017.50.5.317>