

Seeking cases of “near misses”

Lessons from accidents

“In a workplace, for every accident that causes a major injury, there are 29 accidents that cause minor injuries and 300 accidents that cause no injuries.”

—Heinrich’s law—

“**Near miss**” is a dangerous situation that is on the verge of becoming an accident or “could lead to an accident”; for example,

- A gas cylinder falling and almost hitting one’s foot.
- A cardboard box falling from a locker and almost hitting one’s head.
- Almost getting run over by a car that was coming out of the parking lot when crossing the road on the premises.
- A fire almost spreading to paper when trying to burn a string with a lighter when disposing documents.

When encountering a “near miss” on campus,

please access the following URL and inform us of the details.

We will call attention in the campus and improve the facilities.

Students who belong to a laboratory should report to their **academic supervisor**.

Call for near-miss cases (Call for near-miss cases and reporting forms)

https://www.nagaokaut.ac.jp/gakunai/designated/jinji_romu/HIYARI/hiyarihat.html

Near-miss experiences (near-miss case studies top page)

https://www.nagaokaut.ac.jp/gakunai/designated/jinji_romu/HIYARI/top.html

Near-miss description example (posted at above URL)

Case 1	Chemicals that should not be drained down the sink were drained
Where	Laboratory
When	During protein expression analysis experiment
Summary	Chemicals that should not be drained down the sink (protein stain) were inadvertently discarded into it, and after quickly wiping down the sink with a paper towel and drying, the contents were discarded as combustible material.
Cause	Did not recall that this should not be put down the drain
Countermeasure	Thorough guidance by academic supervisors to prevent recurrence and efforts to call attention to the issue