

ADDITIONAL EDUCATIONAL RESOURCES

Lecture on the principles of the ubiquitin-proteasome system functioning by Dr. Raymond Deshaies:

<https://www.ibiology.org/cell-biology/primer-ubiquitin-proteasome-system/>

TedX talk by Prof. Aaron Ciechanover, a Nobel Prize winner for the discovery of ubiquitin-mediated protein degradation:

<https://www.youtube.com/watch?v=ZYAgNpVZLRc>

A short video on ubiquitination by Prof. Cynthia Wolberger:

<https://www.youtube.com/watch?v=miZYmuDKO2s>

Short lecture about ubiquitination by Andrey Kopot, M.D.:

<https://www.youtube.com/watch?v=ao5DJ4q2DsA>

A video about different targeted protein degradation approaches by Dr. Brianna “Bri” Bibel:

<https://www.youtube.com/watch?v=VacSVO6iwuY>

Animation depicting the process of ubiquitination by Oxford Academic Press:

<https://www.youtube.com/watch?v=eZVDmyCbq8s>

A short blog post on ubiquitination by Dr. Derek Lowe:

<https://www.science.org/content/blog-post/ubiquitin-universe>

An article about targeted protein degradation by Megan Scudellari:

<https://www.scientificamerican.com/article/the-protein-slayers/>

An article about Proteolysis Targeting Chimeras by Prof. Alessio Ciulli and Dr. Nicole Trainor:

<https://portlandpress.com/biochemist/article/43/5/74/229305/A-beginner-s-guide-to-PROTACs-and-targeted-protein>

Wikipedia’s articles about ubiquitin, proteasome and PROteolysis TARgeting Chimera:

<https://en.wikipedia.org/wiki/Ubiquitin>

<https://en.wikipedia.org/wiki/Proteasome>

https://en.wikipedia.org/wiki/Proteolysis_targeting_chimera