

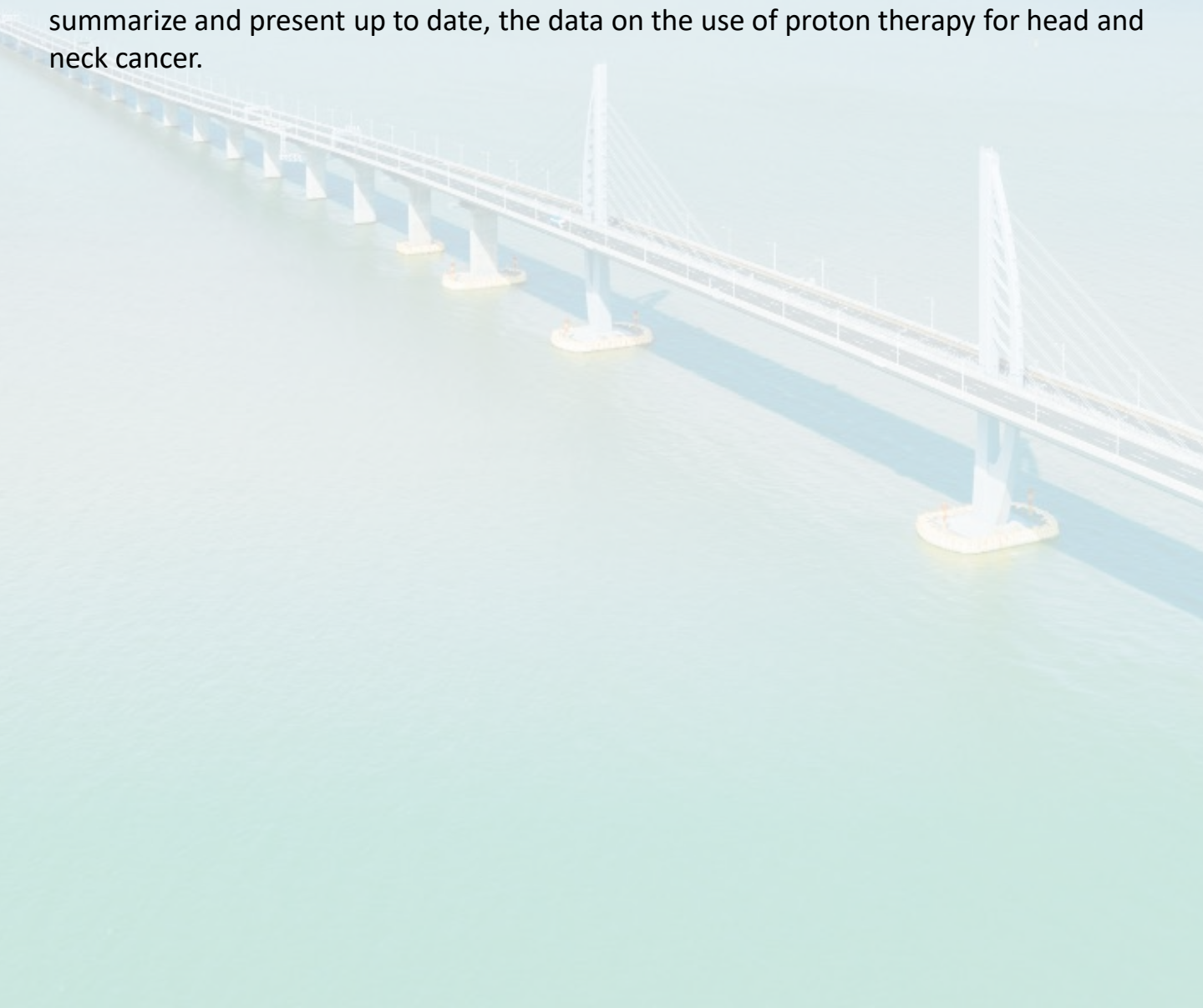
## **Nancy Lee**

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# Proton therapy for head and neck cancer

Proton therapy is one of the many modalities of radiation delivery. Due to its unique properties of having "no exit dose", compared to photon-based radiation therapy, proton has a greater potential to protect the normal tissue.

This is ideal for head and neck cancer where within proximity of the tumor target, are numerous critical normal tissues, i.e. optic structures, brain stem...etc. This talk will summarize and present up to date, the data on the use of proton therapy for head and neck cancer.



## Nancy Lee

纪念斯隆凯特琳癌症中心放射肿瘤学系临床教授

# 头颈癌的质子放疗

质子治疗是众多放射治疗方式之一。由于其“无射出剂量”的独特特性，与光子放射治疗相比，质子对正常组织的保护潜力更大。

这对于头颈癌来说是理想的，因为在肿瘤靶点附近，有许多重要的正常组织，即视神经结构、脑干等。本次演讲将总结并展示有关使用质子疗法治疗头颈癌的最新数据。

