

EDUCATION | VOLUME 129, ISSUE 3, P417-420, DECEMBER 01, 2018

NHL-ChirEx: An interprofessional cross-border education initiative in the Greater Region with a focus on radiation morbidity and patient safety

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Published: July 10, 2018 • DOI: <https://doi.org/10.1016/j.radonc.2018.06.031> •



 PlumX Metrics

Abstract

NHL-ChirEx is an interprofessional cross-border education project that addresses the potential excess of radiation induced morbidity throughout the radiation planning and treatment process. NHL-ChirEx is supported by ESTRO and the University of the Greater Region and has been recently approved and funded under INTERREG VA Programme.

Abbreviations:

[GR](#) (Greater Region), [HVL](#) (Hôpital Virtuel de Lorraine), [IPE](#) (interprofessional education), [OAR](#) (organ(s) at risk), [RTT](#) (radiation technologists)

Keywords

[Interprofessional education](#) • [Simulation based learning](#) • [OAR](#) • [Radiation toxicity](#) • [Quality](#)

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References

1. Ferlay J. • Soerjomataram I. • Dikshit R. • Eser S. • Mathers C. • Rebelo M. • et al.
Cancer incidence and mortality worldwide: sources, methods and major patterns in GLOBOCAN 2012.
Int J Cancer. 2015; **136**: E359-E386

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[Scopus \(17534\)](#) • [PubMed](#) • [Crossref](#) • [Google Scholar](#)
2. Binder-Foucard F. • Belot A. • Delafosse P. • Remontet L. • Woronoff A. • Bossard N.
Estimation nationale de l'incidence et de la mortalité par cancer en France entre 1980 et 2011 Partie 1 – Tumeurs solides.
Institut de veille sanitaire, Saint Maurice 2013: 122

[View in Article](#) ^
[Google Scholar](#)
3. Cancer Incidence Projections in Belgium, 2015 to 2025. Brussels: Belgian Cancer Registry; 2017.

[View in Article](#) ^

[Google Scholar](#)



4. Hammer G, Golinska B, Schmitt F. Nouveaux cas de cancers au Grand-Duché du Luxembourg. Luxembourg: Laboratoire National de Santé; 201Report No.: ISBN 978-2-919938-15-5.

[View in Article](#) ^

[Google Scholar](#)

5. Krebsregister Saarland gGmbH. 2014 [Available from: <http://www.krebsregister.saarland.de/datenbank/datenbank.html>].

[View in Article](#) ^

[Google Scholar](#)

6. Krebsregister Rhineland-Palatinate gGmbH. 2012 [Available from: <https://www.krebsregister-rlp.de/en/about-us/what-we-do/>].

[View in Article](#) ^

[Google Scholar](#)

7. Mohanti B.K. • Bansal M.
Late sequelae of radiotherapy in adults.
Supp Care Cancer. 2005; **13**: 775-780

[View in Article](#) ^

[Scopus \(15\)](#) • [PubMed](#) • [Crossref](#) • [Google Scholar](#)

8. Dewas S. • Bibault J.E. • Blanchard P. • Vautravers-Dewas C. • Pointreau Y. • Denis F. • et al.
Delineation in thoracic oncology: a prospective study of the effect of training on contour variability and dosimetric consequences.
Radiat Oncol (London, England). 2011; **6**: 118

[View in Article](#) ^

[Scopus \(29\)](#) • [PubMed](#) • [Crossref](#) • [Google Scholar](#)

9. Winter I. • Golden V.



**systematic literature review of interprofessional education initiatives in
radiation oncology.**



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10. Bragard I. • Guillaume M. • Ghuysen A. • Servotte J.C. • Ortiz I. • Petre B.
A virtual patient to improve doctor-patient communication: reality or fiction ?.
Rev Med Liege. 2018; **73**: 88-93

[View in Article](#) ^

[PubMed](#) • [Google Scholar](#)

11. Servotte J.C. • Guillaume M. • Boga D. • Coucke P.
Methodological approach for the implementation of a simulator in augmented reality in a radiation therapy department.
Int J Healthc Manag. 2017; **10**: 154-159

[View in Article](#) ^

[Scopus \(1\)](#) • [Crossref](#) • [Google Scholar](#)

12. Fleckenstein J. • Jelden M. • Kremp S. • Jagoda P. • Stroeder J. • Khreish F. • et al.
The impact of diffusion-weighted MRI on the definition of gross tumor volume in radiotherapy of non-small-cell lung cancer.
PloS One. 2016; **11**e0162816

[View in Article](#) ^

[Scopus \(11\)](#) • [PubMed](#) • [Crossref](#) • [Google Scholar](#)

13. Varoquier M. • Hoffmann C.P. • Perrenot C. • Tran N. • Parietti-Winkler C.
Construct, face, and content validation on voxel-man(R) simulator for otologic surgical training.
Int J Otolaryngol. 2017; **2017**: 2707690

[View in Article](#) ^

[PubMed](#) • [Crossref](#) • [Google Scholar](#)



Face and content validity of Xperience Team Trainer: bed-side assistant training simulator for robotic surgery.

Updates Surg. 2018; **70**: 113-119

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Article Info

Publication History

Published online: July 10, 2018

Accepted: June 26, 2018

Received: June 15, 2018

Identification


DOI: <https://doi.org/10.1016/j.radonc.2018.06.031>

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