

**CURRICULUM VITAE
OF
VICTOR P CORNET, MS**

BUSINESS ADDRESS

Parkview Research Center
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EDUCATION

2012	Mathematics and Computer Science BS	Université Paris-Est MLV.
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POST-GRADUATE EDUCATION

Current	Human-computer Interaction PhD Candidate	IUPUI
2014	Computer Science MS.	ESIEE Paris

CURRENT POSITION

2019	User Experience Research Specialist II	Parkview Research Center
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PROFESSIONAL EXPERIENCE

2015-2019	Research Assistant	IUPUI
2014	Software Development Intern	DGAC
2011	Software Development Intern	Selectra
2010	Software Development Intern	EasyVista

AFFILIATIONS

Parkview Mirro Center for Research & Innovation	10622 Parkview Plaza Drive Fort Wayne, Indiana 46845
Parkview Regional Medical Center	11109 Parkview Plaza Drive Fort Wayne, Indiana 46845
Parkview Hospital Randallia	2200 Randallia Drive Fort Wayne, Indiana 46805
Parkview Physicians Group	10501 Corporate Drive Fort Wayne, Indiana 46845
Parkview Cancer Institute	11050 Parkview Circle Fort Wayne, Indiana 46845
Parkview Heart Institute	11108 Parkview Circle Fort Wayne, Indiana 46845
Parkview Research Center Clinical Trials Office	3942 New Vision Drive Fort Wayne, Indiana 46845

HONORS AND AWARDS

2017 International Study Abroad Scholarship (\$9,000)

2014 Graduate Student Fellowship (\$22,500)

PAPERS PUBLISHED

Pater, J. A. Phelan, C., **Cornet, V. P.**, Ahmed, R., Colletta, S., Hess, E., ... Toscos, Tammy. (2021). User-centered Design of a Mobile App to Support Peer Recovery in a Clinical Setting. *Proceedings of the ACM on Human-Computer Interaction*, 5(CSCW1), 1-31.

Daley, C. N.; **Cornet, V. P.**; Toscos, T. R.; Bolchini, D. P.; Mirro, M. J.; Holden, R. J. Naturalistic Decision Making in Everyday Self-care Among Older Adults With Heart Failure. *The Journal of Cardiovascular Nursing*: December 23, 2020 - Volume Publish Ahead of Print - Issue - doi: 10.1097/JCN.0000000000000778

Cornet V. P., Toscos T., Bolchini D., Rohani Ghahari R., Ahmed R., Daley C., Mirro M. J., Holden R. J. Untold Stories in User-Centered Design of Mobile Health: Practical

Challenges and Strategies Learned From the Design and Evaluation of an App for Older Adults With Heart Failure. *JMIR Mhealth Uhealth* 2020;8(7):e17703

Holden, R. J., **Cornet, V. P.**, & Valdez, R. S. (2021). Patient-centered Human Factors and Ergonomics (PCHFE): A 10-year Review. *Applied Ergonomics*.

Holden, R. J., Daley, C. N., Mickelson, R. S., Bolchini, D., Toscos, T., **Cornet, V. P.**, ... & Mirro, M. J. (2020). Patient decision-making personas: an application of a patient-centered cognitive task analysis (P-CTA). *Applied Ergonomics*, 87, 103107.

Cornet, V. P., Daley, C., Bolchini, D., Toscos, T., Mirro, M. J., & Holden, R. J. (2019). Patient-centered Design Grounded in User and Clinical Realities: Towards Valid Digital Health. *Proceedings of the International Symposium on Human Factors and Ergonomics in Health Care*, 8(1), 100–104. <https://doi.org/10.1177/2327857919081023>

Daley, C., **Cornet, V.**, Patekar, G., Kosarabe, S., Bolchini, D., Toscos, T., ... Holden, R. J. (2019). Uncertainty Management Among Older Adults with Heart Failure: Responses to Receiving Implanted Device Data using a Fictitious Scenario Interview Method. *Proceedings of the International Symposium on Human Factors and Ergonomics in Health Care*, 8(1), 127–130. <https://doi.org/10.1177/2327857919081030>

Cornet, V. P. (2019). Analysis of Korean Self-harm Posts on Instagram. *Proceedings of HCI Korea 2019*, 1(1), 583-586.

Cornet, V. P., & Holden, R. J. (2018). Systematic review of smartphone-based passive sensing for health and wellbeing. *Journal of Biomedical Informatics*, 77, 120-132. doi:<https://doi.org/10.1016/j.jbi.2017.12.008>

Cornet, V. P., Volda, S., & Holden, R. J. (2017). Activity Theory Analysis of Heart Failure Self-Care. *Mind, Culture, and Activity*, 1-18. doi: <https://doi.org/10.1080/10749039.2017.1372785>

Srinivas, P., **Cornet, V.**, & Holden, R. (2017). Human Factors Analysis, Design, and Evaluation of Engage, a Consumer Health IT Application for Geriatric Heart Failure Self-Care. *International Journal of Human–Computer Interaction*, 33(4), 298-312. doi:<https://doi.org/10.1080/10447318.2016.1265784>

Cornet, V. P., Daley, C. N., Srinivas, P., & Holden, R. J. (2017). User-Centered Evaluations with Older Adults: Testing the Usability of a Mobile Health System for Heart Failure Self-Management. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*, 61(1), 6-10. doi: <https://doi.org/10.1177/1541931213601497>

Cornet, V. P., Hall, N. K., Cafaro, F., & Brady, E. L. (2017). How Image-Based Social Media Websites Support Social Movements. *Proceedings of the 2017 CHI Conference Extended Abstracts on Human Factors in Computing Systems*. 2473-2479. doi:<https://doi.org/10.1145/3027063.3053257>

BOOK CHAPTERS

Cornet, V. P., Daley, C. N., Cavalcanti, L. H., Parulekar, A., Holden, R. J. (in press). Design for Self-Care. In A. Sethumadhavan and F. Sasangohar (Eds.) *Design for Healthcare*. Elsevier Press.

ABSTRACTS

Cornet, V. P., & Hong, M. (2018). Computational Exploration of Gerontology-related Topics Shared on Social Media Platform Twitter. *Innovation in Aging*, 2(suppl_1), 911-911. doi:<https://doi.org/10.1093/geroni/igy031.3391>



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Date