



הטכניון - מכון טכנולוגי לישראל

הפקולטה למדעי הרווחה והבריאות החוג לסיעוד ע"ש צ'ריל ספנסר הפקולטה לרפואה ע"ש רפפורט **Faculty of Social Welfare & Health Sciences** The Cheryl Spencer Department of Nursing



2012-2013

Publishing for Peer Review / (Peer-Review) פרסום בכתב עת מדעי 290.4027

(1st Semester) 'סמסטר א

14.00 – 12.00 מועד: יום ד' (Cheryl Zlotnick) מרצה: פרופ' שריל זלוטניק (04) 828 8746 :(#808) שעות קבלה: בתיאום מראש טלפון במשרד (808): 828 8746 czlotnick@univ.haifa.ac.il

Course Level:	Graduate degree	
Instruction:	Deterview Lecture, Class Discussion, Group Study, Peer-Review	
Prerequisites:	Courses (Basic Statistics and Research Methods), working on thesis, possesses an idea for	
_	publication in peer-reviewed, professional literature	

Course Description:

Publications in peer-reviewed journals demonstrate leadership in the field. It is the primary method that most health and social services professionals use to disseminate their research and best practices. Often the first publication is the result of a successful master's or doctoral thesis; however, peer-reviewed journals also accept other non-research manuscripts, such as review articles and descriptions of new and exciting practices in the "field." Peer-reviewed journals, unlike others which only require editorial review, send each article to at least one "expert" in the subject area for review and critique. Students interested in taking this course will have an idea for a topic that they want to submit for publication. It may be from either completed research or a promising practice. Please note that this course will be in English, including all lectures and projects.

Course Objectives:

This course is a seminar designed to guide students through the process of submitting a peer-reviewed journal article for publication. In this course, the student will:

- Select an appropriate journal and target audience that matches manuscript topic and presentation. 1.
- 2. Critique a colleague's manuscript applying knowledge of the peer-review process.
- Integrate comments from the peer-review by: (a) responding to reviewer's comments and (b) submitting 3. revisions to the manuscript that adheres to the targeted journal's author guidelines.

Teaching/Learning Techniques:

This course will employ lectures, and small and large group discussions to teach course material. Students will be expected to engage in targeted self-learning by using principles obtained in lectures and readings, applying them to their own projects, describing the process in small and large group discussions, and incorporating the accumulated knowledge and skills into written assignments.

Course Requirements:

c <u>Requirements</u> .		
Attendance/Participation in Individual Meetings and Discussion Groups	20%	
Conducting Peer-Review	35%	
Oral and Written Assignment Due January 2, 2013		
Initial and Final Background/Introduction (600 -1000 word maximum)	45%	
Initial Background/Introduction Due 20 December, 2012		
Final Background/Introduction Due 23 January, 2013		
Total	100%	





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Class Topics:

Lecture	Date	Topics
1	24 October 2012	1. Introduction to Course
		2. Health and Nursing Literature and the Peer-Review Process
		3. Study/Publication Ideas
		4. Identifying Target Audience and Target Journal
2	31 October 2012	5. Background/Introduction-Conducting a Search
		6. Organization
		Obtaining Relevant Literature
		 Selection of topics
		 Use of References
		7. Use of References
3	07 November 2012	8. Writing style
		9. Gender Bias
		10. Journal Style
		11. Writing Strategies and Techniques/Effective Scientific Writing
4	14 November 2012	12. Critiques and Writing a Review; Responses to a Review
		13. Types of Articles (Research Studies, Literature Reviews, Letters)
		14. Authorship, Conflict of Interest; Plagiarism
5-10	21 Nov-19 Dec 2012	****Individual Meetings***
		Initial Assignment - Due 20 December, 2012
11	2 January 2013	15. Peer Review, Authorship and Plagiarism
		Peer Review Assignment - Due 2 January, 2013
12-13	9 -16 January 2013	****Individual Meetings***
14	23 January 2013	16. Final Submission
		Final Assignment - Due 23 January, 2013

Recommended Readings:

- 1. Thompson PJ. (2007) How to choose the right journal for your manuscript. Chest 132, 1073-1076.
- 2. Van Cappellen VLK. Writing tips for peer-reviewed journal articles.
- 3. Hoppin FG. (2002) How I review an original scientific article. <u>American Journal of Respiratory &</u> <u>Critical Care Medicine 166</u>, 1019-1023.
- 4. Cobo E, et al. (2011, 22 November) Effect of using reporting guidelines during peer review on quality of final manuscripts submitted to a biomedical journal: masked randomised trial. <u>BMJ</u>, 343, 1-11.
- 5. Sikes P (2009). Questions of ethics, plagiarism and collusion in academic writing. <u>International</u> Journal of Research & Method in Education 32(1), 13-24.

References for Grammar Assistance:

Lynch J. (28January2011). <u>Guide to Grammar and Style</u>. Retrieved 10 December 2011 from <u>http://andromeda.rutgers.edu/~jlynch/Writing/?DB_OEM_ID=15300</u>

Strunk W. (1999). <u>Elements of Style.</u> Retrieved 10 December 2011 from <u>http://www.bartleby.com/141/index.html</u>