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SYMPOSIUM/WORKSHOPS/Breakfasts PROPOSAL TEMPLATE

17th International
Congress of Dietetics
GRANADA
SPAIN
2016
7, 8, 9 and 10 September

General information

- **Symposiums** can take up to two hours and will offer a strong scientific focus and approach. They
- **Workshops** can take up to two hours and will have a practical, professional and hands on structure. Will be held simultaneously to other workshops. Registration will be needed. Limited places 70-120 attendees.
- **Breakfasts** can take up to one hour and will have an informal set up where all Associations' members - both directors and associates - can discuss a specific scientific or professional subject in an enjoyable and colloquial environment.

Food industry and/or a pharmaceutical company can sponsor the Symposium /Workshop/ Breakfast. Sponsor 's details will be provided as part of the proposal.

SYMPOSIUM/WORKSHOPSTitle/Theme:

Please insert the title/theme of your symposium. Titles will be used in all pre-Congress promotion. Titles must accurately describe the content of your session and be no more than 10-12 words long.

Outcomes of Using Global Approaches to Training Dietitians in Nutrition Focused Physical Exam

SYMPOSIUM/WORKSHOPS Facilitators: Names and main filiation

Riva Touger-Decker PhD, RD, FADA, CDN,
Professor & Chair, Rutgers University School of Health Related Professions, Department of
Nutritional Sciences

Naomi Trostler PhD, RD
Hebrew University of Jerusalem, Israel &
Adjunct Professor, Rutgers University School of Health Related Professions, Department of
Nutritional Sciences

SYMPOSIUM/WORKSHOPS Presenters: Names and main filiation

Riva Touger-Decker PhD, RD, FADA, CDN,
Professor & Chair, Rutgers University School of Health Related Professions, Department of
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Naomi Trostler PhD, RD
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Rebecca Brody, PhD, RD, LD, CNSC
Associate Professor, Rutgers University School of Health Related Professions, Department of
Nutritional Sciences

Naomi Trostler PhD, RD
Hebrew University of Jerusalem, Israel &
Adjunct Professor, Rutgers University School of Health Related Professions, Department of
Nutritional Sciences

SYMPOSIUM/WORKSHOPS History:

Has the symposium/workshop been held previously? If yes, please describe previous symposium details and rationale for repeating session.

No this symposium was not previously held. The proposed symposium will focus on the longitudinal outcomes of 3 successive studies using a global approach to teaching and training dietitians, dietetics preceptors and students on orofacial nutrition focused physical exam with progressive use of distance learning platforms and technology. We have used a technology integration approach wherein technology was initially used to augment or supplement live sessions; sessions then progressed to integrate technology to replace in-person sessions and allow for virtual live sessions globally with individuals staying within their own geographic locale.

SYMPOSIUM/WORKSHOPS Overview:

*Insert a short **overview** of your symposium/workshop proposal. If accepted, this information will be used in publications to promote your session. Overview should not exceed 100 words.*

Distance learning and virtual environments offer opportunities to educate and train students and professionals globally. Nutrition focused physical exam (NFPE) is included in dietitians' scopes of practice and ASPEN and ESPEN malnutrition screening guidelines. International dietetic associations are encouraging dietitians to practice NFPE. Orofacial NFPE and dysphagia screening are integral to nutrition care since the mouth is the gateway to food and fluid consumption. The outcomes of our 4+-years of practice-based mixed-methods research on teaching orofacial NFPE to dietetics students, preceptors and practitioners globally, interventions used, results and implications for global collaboration will be presented. Use of in-person and virtual training, challenges, benefits and approaches to integration and conducting such research will be presented.

SYMPOSIUM/WORKSHOPS Proposal: All details

In English, with a limit of 800 words: you must include a minimum of 3 references and a maximum of 10 references (will follow the consecutive order in which they appear in the text with the corresponding consecutive numbering in Arabic numerals in parentheses; Vancouver style).

Distance learning platforms and virtual environments offer opportunities to educate and train students and professionals globally (1,2). Nutrition focused physical exam (NFPE) and assessment (NFPA) are included in the Academy of Nutrition and Dietetics Scope of Practice for Registered Dietitians in clinical care (3) and within the 2012 American Society for Parenteral and



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Enteral Nutrition's and ESPEN's malnutrition screening guidelines (4,5). Increasingly international dietetic associations are encouraging their dietitian members, notably in Israel and Japan, to integrate NFPE and NFPA into their dietetics practice (2). NFPE of the orofacial region dysphagia screening are integral to patient care as the oral cavity is the gateway to food and fluid consumption (6-9). We have conducted several years of successive research into approaches to teaching NFPE of the orofacial region to dietetics students, preceptors and practitioners on a global level (2,10). The outcomes of our practice based mixed methods research, interventions used, results and implications for global collaboration to continue in this realm of research will be presented. The combined use of in-person and virtual training and the challenges, benefits and approaches to successful integration will be reviewed along with how to conduct such research.

Objectives and anticipated outcomes

1. Participants will be able to state the evidence supporting components of training programs for NFPE and NFPA of the orofacial region and dysphagia screening for dietitians and for dietetics students.
 2. Participants will identify the training tools, technology, and research methods and analytic techniques needed to conduct such studies.
 3. Participants will recognize approaches to implementing and evaluating a successful NFPE practice based research protocol and outcomes assessment process
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1. Touger-Decker R. Physical assessment skills for dietetics practice: the past, the present, and recommendations for the future. *Topics in Clinical Nutrition*. 2006;21(3):190-198.
 2. Brody RA, Touger-Decker R, Radler DR, Rachman SE, Trostler N. A novel approach to oral health assessment training for dietitians in long-term care settings in Israel: A pilot study in changes in knowledge and practice. *Topics in Clinical Nutrition*. 2014;29(1):57-68.
 3. The Academy Quality Management Committee and Scope of Practice Subcommittee of the Quality Management Committee. Academy of Nutrition and Dietetics: revised 2012 standards of practice in nutrition care and standards of professional performance for registered dietitians. *J Acad Nutr Diet*. 2013;113(6 Suppl):S29-45.
 4. White JV, Guenter P, Jensen G, Malone A, Schofield M, Group the Academy Malnutrition Work, Force the A.S.P.E.N. Malnutrition Task, Directors the A.S.P.E.N. Board of. Consensus statement of the Academy of Nutrition and Dietetics/American Society for Parenteral and Enteral Nutrition: characteristics recommended for the identification and documentation of adult malnutrition (undernutrition). *Journal of Parenteral and Enteral Nutrition*. 2012;36(3):275-283.
 5. Malone A, Hamilton C. The Academy of Nutrition and Dietetics/The American Society for Parenteral and Enteral Nutrition consensus malnutrition characteristics: application in practice. *Nutrition in Clinical Practice*. 2013;28(6):639-650.
 6. Brody RA, Touger-Decker R, VonHagen S, Mallet JO. Role of registered dietitians in dysphagia screening. *J Am Diet Assoc*. 2000;100(9):1029-1037.
 7. Huhmann M, Touger-Decker R, Byham-Gray L, Maillet JO. Comparison of dysphagia screening by a Registered Dietitian in acute stroke patients to Speech Language Pathologist's evaluation. *Top Clin Nutr*. 2004;19(3):239-249.



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8. Radler R, Lister T. Nutrient deficiencies associated with nutrition focused physical findings of the oral cavity. *NutrClinPract.* 2013;28:71
9. Radler DR, Touger-Decker R. Nutrition screening in oral health. *Top Clin Nutr.* 2005;20(3):181-188.
10. Stankorb SM, Radler DR, Khan H, Touger-Decker R. Nutrition focused physical examination practices of registered dietitians. *Topics in Clinical Nutrition.* 2010;25(4):335-344.

Proposed Program

Topic	Time	Speaker
Introduction to topic	5 minutes	R Touger-Decker
Background of research studies and description of methods & approaches used	20 minutes	R Brody
Presentation of quantitative results: Impact of training on participants' knowledge, skills and patient care practices	20 minutes	R Touger-Decker
Lessons learned – results from qualitative interviews	20 minutes	R Brody
Utilizing technology in global teaching: Demonstration of techniques used and examples (live and video demonstration)	20 minutes	R Touger-Decker
Implications and opportunities&next steps in research	20 minutes	N Trostler
Question & Answer Panel	15 minutes	N Trostler Moderator

NAOMI TROSTLER





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REBECA BRODY



RIVA TOUGER-DECKER

