

Invited Speaker Abstract

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Title of Presentation

From Reformulation Strategies to Interprofessional Collaboration and Videos in Teaching – Dietitians in Motion

1. Abstract

Three examples will be presented to see how dietitians knowledge can be applied:

- collaboration with food industry within a scientific support programme referring to the reformulation strategy:

Raising competence in research and product development is the main aim of this qualification seminar offered by the University of Applied Sciences for Health Professions Upper Austria to building up awareness towards challenges in nutrition. Therefore qualification in strategies concerning modification of sugar, salt and fat in F&B is useful. Moreover meaning and effects of functional food and food additional are focused to look for further development in this sector. The conceptual design of the seminar is generated by the consortium, considering technical and individual requirements of participating companies. Within the seminar activity-oriented and didactic-oriented concepts are included. This collaboration shows that working fields for dietitians are wide spread.

- interprofessional teaching and education in the setting of a "childrens university"

Within the setting of the childrens university boys and girls from 7 up to 9 years will have the possibility to smell, to sense, to try and to enjoy food and eating. Children are supervised by members of the university, program and performance are executed by students of dietetics and occupational therapy. In the foreground are manual and sensory skills, the dishes are adjusted to the needs of this target group. Being involved in a concrete and real project is exciting for students; they get in touch with future target groups and they are requested to find their role within the therapeutic team – scheduling competences for professional life after graduation.

- movies/videos: digital methods concerning nutrition in elderly

Malnutrition often occurs in elderly. As time goes by also this target group gets familiar with digitalization. Students of the bachelor program dietetics created movies for elderly respectively for their social surroundings to keep this fact in mind and to nudge for sufficient food intake. Dealing with digital methods may be self-evident by nearly all students and most lecturers. This course shows how actual and future technology can usefully be applied to reach the target group respectively their relatives by changing communication channels adapted to concerned.

2. key references

<https://www.eufic.org/en/food-today/article/food-innovation-and-reformulation-for-a-healthier-europe-a-challenging-miss>

https://ernaehrungsbericht.univie.ac.at/fileadmin/user_upload/dep_ernaehrung/forschung/ernaehrungsberichte/erna_hrungsbericht2017_web_20171018.pdf

3. key messages

collaboration with food industry within a scientific support programme referring to the reformulation strategy:

- How to get involved in scientific programmes to help shaping future food towards healthy nutrition
- Dietitians involved have the opportunity to direct product development towards healthier food and beverages; they contribute towards prevention of illnesses.

interprofessional teaching and education in the setting of a "childrens university"

- Real project is exciting for students
- How to get in touch with future target groups
- How to implement collaboration with other professions

movies/videos: digital methods concerning nutrition in elderly

- How to apply actual technology usefully to reach patients and/or relatives
- How to change communication channels