



Transilvania
University
of Brasov



Erasmus+

Translating International Recommendations into Undergraduate PC Curriculum

Project presentation

Daniela Mosoiu





MOTIVATION

INTERNATIONAL

Education declared a priority -WHA Resolution

Diversity in the way PC is taught to medical students

EAPC Recommendation but no model curriculum exist

Developing countries with PC in earlier stages of development seek international approved training programs to roll the out in their setting

ROMANIA

Since 2017 new regulation

all medical and nursing schools must have palliative care as a compulsory discipline

already models of PC training in 2/12 medical faculties

trained academic staff in PC





AIM & OBJECTIVES

To enhance the quality and relevance of knowledge and skills of future doctors and adjust them to the health care challenges of the present aging population in Europe

To develop a complex undergraduate PC program (3-5 ECTS)

- Model blended PC curriculum based on EAPC recommendation
- Trainers toolkit (teaching material for rolling out the curriculum , interactive teaching methods, mentoring during clinical update, assessments methods, use of technology in teaching)
- Staff training
- Pilot in 2 EU countries

ADVOCACY OPPORTUNITY- To promote PC in undergraduate medical training in a unitary





Partners & timeline

7 organizations out of 4 EU countries

- Applicant - Transylvania University
- Partners:
 - Belgium: EAPC,
 - Germany: Rheinisch-Westfälische Technische Hochschule Aachen
 - Ireland: All Ireland Institute for Hospice & Palliative Care
 - Romania: UMF Iasi, UMF Timisoara, UMF Targu Mures

7 Associate Partners out of 3 EU countries

- Austria: Salzburg University
- Romania: University Arad, UMF Bucuresti, UMF Constanta, University Sibiu
- Spain :Atlantes Research Program University Navarra
- Finland: University

1st Sept 2017- 31 August 2020





A2- Developing and testing undergraduate palliative care curriculum - O1, O2 – 33 months ...

• **O1 (EAPC LEAD + all partners)-Model Palliative Care Curriculum**

- Based on EAPC recommendation
- Blended curriculum - will be delivered face to face and online and has a theoretical part and clinical exposure
- 3-5 ECTs 90-150 hours (14 theoretical, 30 online, 28 clinical , self directed)
- Written by all partners on an agreed template **Dec 2017-July 2018**
- Reviewed and sanctioned by EAPC **Aug – Sept 2018**
- Translated to German and Romanian **Oct- Dec 2018**
- Dissemination **Jan 2019- Aug 2020**
- Presented and sought approval for delivering in Ro universities and 2 Irish universities **Jan 2019- Jun 2019**
- Implemented in the above universities **June 2019 – Aug 2020 – 695 students**
 - Qualified trainers
 - Partnerships with PC providers for bed side training
 - Teaching the program
- Evaluation and feedback from beneficiaries





OI (EAPC LEAD + all partners)-Model Palliative Care Curriculum- 127 working days

EAPC Teacher/Researcher 21 days x 214 eur

UTBV Teacher/Researcher 20 days x 74 eur,

HCS Teacher/Researcher 20 days x 74 eur,

Technician 13 days x 55 euro,

AACHEN Teacher/Researcher 20 days x 214 eur,

Technician 10 days x 162 eur,

AIHCP Teacher/Researcher 10 days x 241 eur,

UMF IS Teacher/Researcher 12 days x 74 eur,

UMF MS Teacher/Researcher 12 days x 74 eur,

UMF TM Teacher/Researcher 12 days x 74 eur



...A2- Developing and testing undergraduate palliative care curriculum - O1, O2 – 33 months

- **O2 Online PC training module for medical students (UTBV lead + AIIHPC, HCS, UMFTm, UMF Is, UMF Ms)**
 - Modality to deliver Knowledge as part of the proposed PC undergraduate program
 - Based on AIIHPC (University of Cork) online course
 - Review English online course;
 - Translate course into Romanian
 - Develop Online module Romanian version
 - Correlated with O1
 - Romanian adaptation (drugs etc)
 - Implement Online module Romanian version **October 2019- August 2020**



02 Online PC training module for medical students (UTBV lead + AIIHPC, HCS, UMF Tm, UMF Is, UMF Ms)

UTBV	Teacher/Researcher 34 day x 74 eur, Technician 11 days x 55 eur,
HCS	Teacher/Researcher 22 days x 74 eur, Technician 14 days x 55 eur,
AIIHPC	Teacher/Researcher 11 days x 241 eur, Technician 6 days x 190 eur,
UMF IS	Teacher/Researcher 14 days x 74 eur,
UMF MS	Teacher/Researcher 14 days x 74 eur,
UMF TM	Teacher/Researcher 14 days x 74 eur,



A3 Elaboration of academic staff training resources - O3 26 months

O3-Set of resources for academic staff (UTBV lead + AIIHPC, RW-Aachen, HCS, UMF Tm, UMF Is, UMF Ms)

Produce Trainers toolkit **Sept 2018-May 2019**

Lessons plans

PowerPoint presentations for each topics

Additional materials for trainers (case studies, exercises)

Description of teaching methods, exercises

Activities for the clinical exposure

Suggestion for assignments

Suggested readings, useful resources

Translate Toolkit into Romanian

Disseminate **Sept 2019 onward**





O3-Set of resources for academic staff

UTBV Teacher/Researcher 30 days x 74 eur,

Technician 10 days x 55 eur,

HCS Teacher/Researcher 19 days x 74 eur,

Technician 22 days x 55 eur,

AACHEN Teacher/Researcher 14 days x 214 eur,

AIHPC Teacher/Researcher 10 days x 241 eur,

Technician 10 days x 190 eur,

UMF IS 12 days x 74 eur,

UMF MS 12 days x 74 eur,

UMF TM 12 days x 74 eur,





A4 Training of academic staff -33 months

Staff will be trained in 3 areas through Short Term Trainings

local accreditation of training will be sought if possible

- C1 use of technology in education – AllHPC
April – May 2019 min 20 participants 5 days (does not include travel)
- C2 mentoring – HCS
Sept- Oct 2019 min 20 participants 5 days (does not include travel)
- C3 interactive teaching and novel assessment methods RW- Aachen
Feb.- March 2020 min 22 participants 5 days (does not include travel)

Participants can differ in the various trainings, preferably academics but also clinical mentors linked to your institution

04-Use of technology in undergraduate training (lead AllHPC)

05-Leadership and Mentoring in undergraduate training (lead HCS)

06-Interactive teaching and novel assessment methods in undergraduate training (lead RW-Aachen)





O4-Use of technology in undergraduate training

Lead AllHPC + All Romanian partners+ RW-Aachen

Online manual/ course **Dec 2017- Jun 2018**

developing of online learning platforms

developing MOOCS, blended learning best practices

using webinar facilities

online knowledge portals

mobile applications

AllHPC – guidance format and content, task allocation, generate content, put material online

Partners contribute with allocated content

Translation and Ro version **Jul-Sept 2018**

Dissemination – **Oct 2018-onwards**





O4-Use of technology in undergraduate training

UTBV Teacher/Researcher 14 days x 74 eur,

Technician 14 days x 55 eur,

HCS Technician 17 days x 55 eur,

AACHEN Teacher/Researcher 15 days x 214 eur,

AIHCP Teacher/Researcher 25 days x 241 eur,

Technician 14 days x 190 eur,

UMF IS Teacher/Researcher 17 days x 74 eur,

UMF MS Teacher/Researcher 17 days x 74 eur,

UMF TM Teacher/Researcher 17 days x 74 eur,



O5-Ledership and Mentoring in undergraduate training

Lead HCS +UTBV +EAPC +AIIPC

Online manual/ course **start Jul 2019 (problematic as the short term training on mentorship is Sept-Oct 2019)**

- Leadership
- Leadership practices
- What is mentoring
- Types of mentoring (speed mentoring etc)
- Mentoring in undergraduate education
- How to design, Plan and Manage a Mentoring Program
- Practical skills in mentoring
 - Time management
 - Negotiation skills
 - Feedback

Translation

Dissemination





O5-Leadership and Mentoring in undergraduate training

UTBV Teacher/Researcher 22 days x 74 eur,

HCS Teacher/Researcher 45 days x 74 eur,

Technician 32 days x 55 eur,

EAPC Teacher/Researcher 22 days x 214 eur,

AIHCP Teacher/Researcher 7 days x 241 eur,

Technician 7 days x 190 eur



O6-Interactive teaching and novel assessment methods in undergraduate training

Lead RW-Aachen +AllHPC + All RO partners

Developing the Online Manual **start April 2019**

- Part 1. Teaching methods for undergraduate education
- Part 2 Assessment methods for undergraduate education
 - Detailed outline for at least 6 OSCE assessment stations
 - History taking
 - Clinical exam
 - Breaking bad news
 - Procedures in PC
 - Prescribing in PC
 - Explaining goals of care

Translation to Romanian

Dissemination



O6-Interactive teaching and novel assessment methods in undergraduate training

UTBV Teacher/Researcher 28 days x 74 eur,

Technician 14 days x 55 eur,

HCS Technician 18 days x 55 eur,

AACHEN Teacher/Researcher 28 days x 214 eur,

AIHPC Teacher/Researcher 10 days x 241 eur,

Technician 14 days x 190 eur

UMF IS Teacher/Researcher 18 days x 74 eur,

UMF MS Teacher/Researcher 10 days x 74 eur,

UMF TM Teacher/Researcher 10 days x 74 eur



A5. Quality assurance, curricula and training materials validation - O7

- O7 was not approved as an output – funding was cut but activities kept
 - Curriculum review and approval was moved to O1
 - Universities that implement the curriculum have no extra money for delivering the curriculum as it was considered this is part of day to day task of academic staff
 - No research component approved ATLANTES showed interest in supporting as such the project, UTBV will also engage



Exploitation and sustainability

- Webpage of the project
- M1-Multiplying event in Berlin, Germany - EAPC World Congress
May 2019
10 local participants x 100 eur, 80 foreign participant x 200 eur
- M2-Multiplying event in Bucharest, Romania at ANIP Annual Conference 2020
Bucharest 2020 Date TBD
70 local participants x 100 eur, 20 foreign participants x 200 eur



Transilvania
University
of Brasov



Erasmus+

**Coming together is a beginning;
keeping together is progress;
working together is success.**

Henry Ford

 BrainyQuote®

