

# Foster the Learning with Practice

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Clinical practices improve with disease based knowledge. Introducing Pseudo-oncall will improve the clinical decisions at practice site.

<b>Ethische beoordeling</b>	Niet van toepassing
<b>Status</b>	Werving nog niet gestart
<b>Type aanpak</b>	-
<b>Onderzoekstype</b>	Observationeel onderzoek, zonder invasieve metingen

## Samenvatting

### ID

NL-OMON20708

### Bron

NTR

### Verkorte titel

Pseudo-CHP

### Aandoening

Type 2 Diabetes Mellitus

Hypertension

Obesity

## Ondersteuning

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## Onderzoeksproduct en/of interventie

### Uitkomstmaten

#### Primaire uitkomstmaten

Pre-post practice confidence score<br>

Pre-post knowledge score

## Toelichting onderzoek

### Achtergrond van het onderzoek

Randomized longitudinal Observational study – elective pharmacotherapy course of 4th professional (8th semester) (selected topics were T2DM, HPT and Obesity) – pre-post intervention questionnaire survey (compare baseline knowledge, confidence, authenticate sources of information – further divided resources to selection of medication / refereeing guidelines / managing comorbidities / managing DDIs / managing ADRs / self-opinion supported references). Each Domain (like T2DM, HPT and Obesity) have separate subdomains and students were selected for domain (like Student 1 – T2DM, Student 2 – HPT and student 3 – Obesity) e.g., selection of medication / refereeing guidelines / managing comorbidities / managing DDIs / managing ADRs / self-opinion supported references).

Self-administered pre-post questionnaire survey.

Staff to student ratio: 1:15 (total staff involved were 10 + 2 – assistant)

Place: College of Pharmacy, Taibah university, KSA

Participant call procedure: every Wednesday – Thursday (from 18.00 – 24.00) students will receive call from emergency department / inpatient ward (virtual) and provide case scenario with relevant information – students' were entitled to ask for additional information if necessary – then 10 – 15 min were provided to analyze the situation and respond back to same number with solution / suggestion (with legitimate supported reference). Every following Monday students had feedback tutorial session; in which student need to write a report on pseudo-oncall case with supported discussion on clinical solution made and legitimate citation/reference. Afterwards later that week again new clinical sub-domain introduced in pseudo-oncall and cycle goes on. Data analysis was made using IBM SPSS Statistics, version 22 (Armonk, NY). A probability of <0.05 was considered statistically significant for all tests. All variables were analyzed using descriptive analysis.

### Doel van het onderzoek

Clinical practices improve with disease based knowledge.  
Introducing Pseudo-oncall will improve the clinical decisions at practice site.

## Onderzoeksopzet

0 - 1 - 2 - 3 months

## Onderzoeksproduct en/of interventie

Participant call procedure:

every Wednesday - Thursday (from 18.00 - 24.00) students will receive call from emergency department / inpatient ward (virtual) and provide case scenario with relevant information - students' were entitled to ask for additional information if necessary - then 10 - 15 min were provided to analyze the situation and respond back to same number with solution / suggestion (with legitimate supported reference). Every following Monday students had feedback tutorial session; in which student need to write a report on pseudo-oncall case with supported discussion on clinical solution made and legitimate citation/reference. Afterwards later that week again new clinical sub-domain introduced in pseudo-oncall and cycle goes on.

## Contactpersonen

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## Deelname eisen

### Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Pharmacy students

Both male and females

4th year (final professional of study)

### Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

Non pharmacy student

pharmacy student not in final professional of study.

Limited access to telecommunication.

## Onderzoeksopzet

### Opzet

Type:	Observationeel onderzoek, zonder invasieve metingen
Onderzoeksmodel:	Parallel
Toewijzing:	Gerandomiseerd
Blinding:	Open / niet geblindeerd
Controle:	N.v.t. / onbekend

### Deelname

Nederland	
Status:	Werving nog niet gestart
(Verwachte) startdatum:	30-12-2016
Aantal proefpersonen:	157
Type:	Verwachte startdatum

## Ethische beoordeling

Niet van toepassing

Soort:

Niet van toepassing

## Registraties

### Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

### Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

### In overige registers

<b>Register</b>	<b>ID</b>
NTR-new	NL6063
NTR-old	NTR6210
Ander register	CHP-1110-16 : Protocol ID

## Resultaten

### Samenvatting resultaten

Pending