# The interprofessional and international Student-Run Clinic

**Background**

[See our paper](https://link.springer.com/article/10.1007/s00228-023-03465-9)

**Practical information**

Day:

Monday, Tuesday, Wednesday or Thursday.

Time:

18.00-20.00h CE(S)T

Location:

Zoom (or another program that allows using break-out rooms).

Participating students:

A maximum of 25-30 students in total.

Medical, pharmacy, nursery or other students that get education in pharmacotherapy

Participating teachers:

At least one teacher from each participating country.

**The clinical case**

The intention of these meetings is to discuss real patients, preferably seen by one of the students in real life. So the case scenarios are preferably selected and presented during the meeting by one of the students, but if not possible also the teacher can do this or come-up with a case. It could be either a hospitalized or out-clinic patient with polypharmacy (preferably also polypharmacy when the patient was not hospitalized).

The case should be described using the template (Annex 1)
It is not necessary to fully elaborate the case before the meeting, it is all about the discussion during the meeting and the differences in guidelines.

**Practical procedures during the evening**

* 17.55-18.00:
	+ Teachers gather in the zoom-session and all get co-host rights.
	+ Enable screen sharing for everybody in the meeting rooms (also during the breakout rooms)
* 18.00-18.20:
	+ Opening with welcome to the students (teacher or an experienced student can do this)
	+ Explanation about we are going to do and how the medication review should take place
	+ Sharing the START-STOPP criteria and the Prescribing Optimization Method (POM)(Annex 2 and 3) and explain them briefly to the students
	+ Sharing the patient case
* 18.20-19.15:
	+ Dividing the group into break-out rooms (preferably manually to equally distribute the students from different universities, countries and studies).
	+ The teachers can ‘walk’ trough the break-out rooms to assist the students
* 19.15-19.55:
	+ Student reconvene and start to discuss the medication review. One of the teachers, or an experienced student can lead this discussion. Preferably the discussion will follow the POM.
	+ Intention is to discuss the review, but also the differences between the countries and guidelines.
* 19.55-20.00:
	+ Closing

## Annex 1. Case template

|  |
| --- |
| **General information**  |
| Name: **X** | Profession:  |
| Age:  | Intoxication: |
| Gender:  | Allergies: Penicillin |
| Children:  | Other: **-** |
| **Medical history**  |
| Year: Disease or information |
| Year: Disease or information  |
| Year: Disease or information |

**Actual medication overview:**

* *Drug, dosage, dosage form, frequency*

**Over-the-counter-medication:**

**Case:**

*Including the anamnesis*

**Physical examination**

*Important physical examination*

*No abnormal findings were found with further physical examination.*

**Laboratory results:**

*Important laboratory results*

*Both in mmol/L and mg/dL*

## Annex 2: START-STOPP criteria



## Annex 3: Prescribing Optimization Method

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **1 Medication, dosage and use** | **1C. Indication** | **2. Side effects?** | **3. START?** | **4. STOPP** | **5. Interactions?** | **6. Dosage / frequency / dosage form?** |
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