

NEPHAR 308

**PHARMACEUTICAL REGULATIONS
AND DEONTOLOGY**

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Academic Staff of NEU , 2013 -

Now, you are starting a new academic year; you are at 3th class and after 2 years you are becoming pharmacist.

You have started to learn all the details about pharmaceutical and medicinal sciences, pharmaceutical botany, pharmacology and the other courses. This year and next year you are going to learn pharmacognosy, pharmaceutical technology, phytotherapy and the others all courses on drugs and health sciences.

When you graduate, when you are opening your own pharmacy, you need legal guidelines. You have to obey the pharmacy regulations and deontology rules.

Now, in this course, we will discuss the legal guidelines for pharmacies and pharmacists. We will learn the **professional deontology rules**.

The pharmaceutical regulations can differ from country to country, according to the national laws and regulations.

You know that we have students from different countries. You are very lucky as NEU students in the faculty of Pharmacy. Because you will be informed about the pharmaceutical regulations of different countries. You will have knowledge and ideas of international pharmaceutical issues and regulations.



ECZACI Pharmacist

Drug-Health Informations

Pharmaceutical raw materials

Medicinal chemistry

Pharmaceutical Production

Drug Effects / Toxicity /

Interactions/Herbal Products/

Nutraceuticals/ Rational Drug

Use/ Public health disorders/etc.

Professional

Deontology

Ethics

Communication

and

Governance

Skills

Laws and
regulations

How do we handle our course ?

❖ First of all we will talk about **professional deontology rules.**

❖ **The laws and regulations about pharmacies and pharmacists**

***Turkey / Prof.Dr.Filiz Meriçli**

***TRNC /Ms Pharm Mertdoğan SOYALAN**

***Other countries where our students come from / Students will prepare powerpoint presentations about their own country's pharmacy regulations.**

Introduction

- ❖ **Rules of Course ; Plan of active learning**
- ❖ **Deontology and Deontolgy Regulations**
- ❖ **Pharmacist professional organisations**

- **Rules of Course**

- Please be on time at class
- If late more than 5 minutes, please do not enter
- Food and drink (except water) are not allowed
- Be honest about your excuses.
- Do not ask others to sign up for you.

- **Dersin Kuralları**

- Tam saatinde derslikte olunuz 5 dakikadan fazla gecikti iseniz derse girmeyiniz
- Yiyecek ve içecek ile (su hariç) dersliğe girilmez
- Derse % 70 devam gerekir
- Dürüst ve açık olunuz, mazeretinizi beyan ediniz.
- Yerinize imza attırmayınız.

- **Rules of Course**

- **Listen carefully**
- Quiz with one question will be done at the end of every lecture. The grades of these exams will be added to your final grade.
- Prepare and present your homework presentations carefully. The homeworks/Presentations will be graded as midterm exam.



- **Dersin Kuralları**

- Anlatılanları dikkatle dinleyiniz
- Her ders sonunda tek soruluk sınav yapılacaktır. Bu sınavlardan alınan notun ortalaması final başarı notuna eklenecektir.
- Ödev sunumlarınızı özenle hazırlayınız ve sununuz. Ödevler/ Sunumlar midterm notu olarak değerlendirilecektir.

The slides with red stars must be learned very well.

❖ Rules of Course ; Plan of active learning

**Students who don't speak Turkish :
Read the deontology rules of your country.**

**Make the rules as a powerpoint
presentations.**

**Hard copy of your powerpoint presentation
will be given to me before midterm
examination.**

First of all we will talk about **professional deontology rules.**

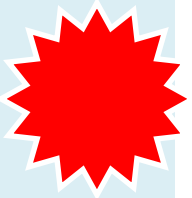
What is meaning of Deontology ?

Deontology : The discipline that teaches the main principles of service and success ways of professions.

Greek : **DEONTHOS** : Something that has to be done, obligatory actions

LOGY : science, teaching

Dentologist : A person who teaches and services on the field of deontology, which means very much to all the professions.



Success and happiness, in every profession, is only possible by acting by the rules with strong moral and intellectual knowledge.

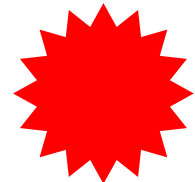
The deontology rules for every profession is defined by regulations which are prepared by authorities and approved by governments.



The deontology rules for pharmacists are prepared by the pharmacists association and the ministry of health and the regulations are approved by government.

Professional deontology rules for pharmacists are similar all over the world.

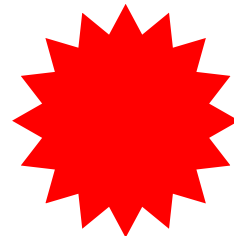
You will learn very well these rules written in the Oath of a Pharmacist. **Oath of a Pharmacist** is written depending on International Pharmaceutical Federation (FIP) by the national pharmacists professional organizations of the country.



International Pharmaceutical Federation (FIP)

FIP is the global federation representing three million pharmacists and pharmaceutical scientists worldwide. All the countries(states) are the member of FIP.

Please visit FIP web pages



OATH / PROMISE OF A PHARMACIST

As a pharmacist, I vow to serve humanity and to support my profession's ideals and commitments.

_ I shall be guided in all dimensions of my life by the highest standards of human conduct.

_ I shall apply the full measure of my knowledge and abilities to supporting the health and well-being of all those I serve.

_ I shall always place the needs of all those I serve above my personal interests and considerations.

References : <http://www.fip.org/>



OATH / PROMISE OF A PHARMACIST....

_ I shall treat all those I serve equally, fairly and with respect, regardless of gender, race, ethnicity, religion, culture or political beliefs.

_ I shall protect the confidentiality of personal and health information entrusted to me.

_ I shall maintain my professional knowledge and competence throughout my career.

_ I shall support the advancement of knowledge and standards of practice in pharmacy.



OATH / PROMISE OF A PHARMACIST...

_ I shall use all opportunities to develop collaborative practice with all healthcare professionals in my environment.

In taking this solemn oath / making this promise, I honour those who have supported my development as a pharmacist and commit myself never to act in a manner that is contrary to these **VOWS.**

Pharmacist: Signature:

Date:

References : <http://www.fip.org/>



**The Pharmacist Deontology
teaches us,**

how to act,

How our STATUES IN SOCIETY,

PHARMACIST BADGE,

PHARMACIST TITLE is defined and

what responsibilities we have.



PHARMACIST is a healthcare Professional, who protects and improves public health.

A counselor of medications and healthcare for society.



Pharmacy is a first step healthcare unit, a point for medication and healthcare advisory and reach for medication.

ECZACI, erdemli olmalıdır. Erdem her türlü iyi ahlaki bünyesinde toplamış bir insanlık özelliğidir. Erdemli insan iyi ahlaklıdır, kötülük yapmaz; insanlara ve çevresine yararlıdır.

PHARMACIST must be having high moral standarts. Morality is a characteristics of good ethics. A moral person(a virtuous person) has good ethics (honest, respectable) does no harm, is beneficial for people and evertyhing around.

Erdemli insan, mesleğini, meslektaşlarını, insanları, ülkesini sever.



A moral person loves their profession, colleagues, people, country.

ECZACI, ilaç ve sađlık ile ilgili tüm mesleki bilgilerini erdemli olmakla taçlandırdığı zaman, mesleğine değer katar ve insanlara çok yararlı olur.

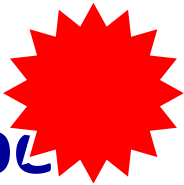
PHARMACIST adds value to the profession and benefits people when professional knowledge of medicines and health are together with the moral acts.

Eczacılık Deontolojisinde 4 Altın Kural (Ecz. Şevket Yađtu-Ankara Üniversitesi Eczacılık Fakültesi)

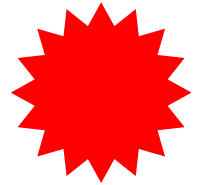
4 Golden Rules of Pharmacy Deontology
(Pharm. Şevket Yađtu-Ankara University , Faculty of Pharmacy)



- ✓ A pharmacist must always be clean. And wear white lab coat.
- ✓ Should act by the professional honour and pride even out of the Professional acts
- ✓ should stay away from places and acts which the society does not take in well.
- ✓ The work place and nearby should always be clean.

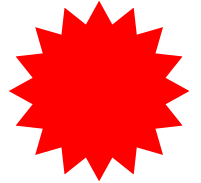


✓ **A pharmacist never shares the knowledge about narcotic drugs and medications with people who may use it abusively and never provides these people materials.**



✓ **A pharmacist should never be in an act which is not approved and can never take any duty in such circumstances.**

✓ A pharmacist should never be in an act which is not approved and can never take any duty in such circumstances.



For example : Newly graduated young pharmacists are often asked to rent their diplomas for opening a pharmacy, and those offerers usually do illegal acts by using the name of the pharmacist and at the end the pharmacist faces large debts or even sentence (imprisonment).

- ✓ **A pharmacist should always contribute to the learning process of young pharmacists in intern periods.**
- ✓ **A pharmacist should always be in good relationships with other healthcare professionals who are also responsible for protecting and improving public health, should consult about medicinal interactions and rational drug usage.**



- ✓ **A pharmacist should always be in contact with their professors and colleagues, should always show respect and care.**
- ✓ **Always should be supporting the colleagues in the profession place (pharmacy, drug producing factory, hospital etc)**



DO NOT FORGET !

Pharmacists are not opponent (competitor) to each other.

Pharmacists are a team-mate in

MEDICINAL and HEALTH CONSULTATION TEAM

for protecting and improving public health.

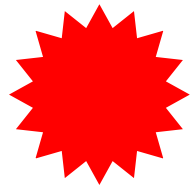


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The PHARMACISTS DEONTOLOGY REGULATION of TURKEY is formed by the law numbered 6643.

The deontology rules for pharmacists are prepared by the pharmacists association and the ministry of health and the regulations are approved by government.



Please investigate the deontology regulation of your country. You can visit the pharmacists association of your country. Please learn the deontology rules of your pharmacists in your country. Prepare a power point presentation and explain us.

* Pharmacist professional organisations

International Pharmacy/ Pharmaceuticals Associations

- FIP (International
Pharmaceutical
Federation)
- FIPS
- EUPSA
- SECOP

- National Pharmacy
/ Pharmaceuticals
Association

**Please visit web site of the
pharmacy professional
organisations**
(international and national)

QUIZ

Student name:

Number :

1- What is meaning of Deontology ?

2- Please write the golden rules of Pharmacy Deontology ? (at least 1-2)

Please try to be a good pharmacist.



Thanks for your attention