



History of Dentistry

| 1. IMPRINT | |
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| Academic Year | 2023/2024 |
| Department | Faculty of Medicine and Dentistry |
| Field of study | English Dentistry Division |
| Main scientific discipline | Medical sciences |
| Study Profile | General academic |
| Level of studies | Uniform MSc |
| Form of studies | Full-time program |
| Type of module / course | Obligatory |
| Form of verification of learning outcomes | Completion |
| Educational Unit / Educational Units | Department of History of Medicine 00-581 Warsaw 14a Litewska St. e-mail: historia-medycyny@wum.edu.pl www.historiamedycyny.wum.edu.pl Secretariat: 00-575 Warsaw 16 Litewska St., room 103 tel. +48 22 116 92 60 |

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| Head of Educational Unit / Heads of Educational Units | prof. dr hab. n. med. Tomasz Pasierski |
| Course coordinator | Ewa Skrzypek, MD, PhD ewa.skrzypek@wum.edu.pl |
| Person responsible for syllabus | Ewa Skrzypek, MD, PhD ewa.skrzypek@wum.edu.pl |
| Teachers | Ewa Skrzypek, MD, PhD ewa.skrzypek@wum.edu.pl |

2. BASIC INFORMATION

| | | | |
|---|--|-------------------------------|---------------------------------|
| Year and semester of studies | 1 st year, 2 nd semester | Number of ECTS credits | 2.00 |
| FORMS OF CLASSES | | Number of hours | ECTS credits calculation |
| Contacting hours with academic teacher | | | |
| Lecture (L) | | 20 | 0,8 |
| Seminar (S) | | 20 | 0,8 |
| Discussions (D) | | | |
| e-learning (e-L) | | | |
| Practical classes (PC) | | | |
| Work placement (WP) | | | |
| Unassisted student's work | | | |
| Preparation for classes and completions | | 10 | 0,4 |

3. COURSE OBJECTIVES

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| O1 | Acquaintance with the history of dentistry in the world and in Poland with reference to the greatest achievements in the history of medicine. |
| O2 | Acquaintance with major events and outstanding people in medicine and dentistry throughout history. |
| O3 | Acquaintance with the history of the development of the dental workshop equipment since ancient times. |

4. STANDARDS OF LEARNING – DETAILED DESCRIPTION OF EFFECTS OF LEARNING

| | |
|---|------------------------|
| Code and number of effect of learning in accordance with standards of learning | Effects in time |
|---|------------------------|

Knowledge – Graduate* knows and understands:

| | |
|--------|--|
| D.W16. | history of medicine, with particular emphasis on the history of dentistry |
| D.W17 | the process of shaping new specialties in the field of scientific discipline - medical sciences and the achievements of leading representatives of Polish and world medicine |

Skills– Graduate* is able to:

| | |
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| - | - |
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* In appendix to the Regulation of Minister of Science and Higher education from 26th of July 2019 „graduate”, not student is mentioned.

5. ADDITIONAL EFFECTS OF LEARNING

| | |
|-------------------------------------|-----------------------------------|
| Number of effect of learning | Effects of learning i time |
|-------------------------------------|-----------------------------------|

Knowledge – Graduate knows and understands:

| | |
|----|---|
| K1 | - |
|----|---|

Skills– Graduate is able to:

| | |
|----|---|
| S1 | - |
|----|---|

Social Competencies – Graduate is ready for:

| | |
|-----|---|
| SC1 | - |
|-----|---|

6. CLASSES

| Form of class | Class contents | Effects of Learning |
|---------------|--|---------------------|
| Lectures | L1– Lecture 1– Why history of medicine and dentistry? Understanding the purpose of teaching the history of medicine and dentistry. Introduction to the subject of the subject. | D.W16, D.W17 |

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|----------|---|--------------|
| | <p>L2– Lecture 2– The most important discoveries and developments in medicine and their significance for dentistry Representatives of the most important discoveries in the history of medicine, with special attention on their importance for dentistry.</p> | D.W16, D.W17 |
| | <p>L3 – Lecture 3– Chronology of the most important and most interesting events in the history of dentistry. Presentation of the most important and interesting episodes from the history of dentistry along with their chronological order.</p> | D.W16, D.W17 |
| | <p>L4 – Lecture 4– Pierre Fauchard and other <i>fathers</i> of world dentistry Presenting the profiles of the fathers of world dentistry, with particular emphasis the most important of them – Pierre Fauchard.</p> | D.W16, D.W17 |
| | <p>L5– Lecture 5– Dentistry in painting Presentation of the most interesting works of art referring to the history of dentistry.</p> | D.W16, D.W17 |
| | <p>L6– Lecture 6– Dental drill and not only... Presentation of the most important dental instruments and their history.</p> | D.W16, D.W17 |
| | <p>L7– Lecture 7– The interesting history of teeth extraction Presentation of the most interesting dental procedure, with a simultaneous reference to what inspired it.</p> | D.W16, D.W17 |
| | <p>L8 – Lecture 8 – Dentists as honorary doctors of Medical University of Warsaw Presentation of dental surgeons who have been awarded the honourable title of doctor honoris causa of Medical University of Warsaw.</p> | D.W16, D.W17 |
| | <p>L9– Lecture 9– Evolution of dentistry in the second half of the 20th century Presentation of the latest history of dentistry and its development.</p> | D.W16, D.W17 |
| | <p>L10– Lecture 10– Aesthetics in dentistry. <i>Quo vadimus?</i> Introduction to aesthetic dentistry, with an attempt at answering in what direction the dentistry of today is likely to evolve.</p> | D.W16, D.W17 |
| Seminars | <p>S1 –Seminar 1 – Why history of medicine and dentistry? Discussion on the role of the history of medicine in the performance of the profession by the dentist of the future.</p> | D.W16, D.W17 |
| | <p>S2 –Seminar 2 – The most important discoveries and developments in medicine and their significance for dentistry. Discussion on the influence of the history of medicine on the history of dentistry and the existence of differences between the two domains.</p> | D.W16, D.W17 |
| | <p>S3 –Seminar 3 – Chronology of the most important and most interesting events in the history of dentistry Joint selection of the most important and simultaneously most interesting events in the history of dentistry along with their placement on an individually created timeline</p> | D.W16, D.W17 |
| | <p>S4 –Seminar 4 – Pierre Fauchard and other <i>fathers</i> of world dentistry Joint selection of the father of world dentistry - Would Pierre Fauchard for sure also be your choice?</p> | D.W16, D.W17 |
| | <p>S5 –Seminar 5 – Dentistry in painting Joint search for elements of the history of dentistry in painting with an attempt to name them and discuss in terms of the arcana of medical art</p> | D.W16, D.W17 |
| | <p>S6 –Seminar 6– Dental drill and not only... Joint selection of the most important tool in the history of dentistry and its most interesting history.</p> | D.W16, D.W17 |
| | <p>S7–Seminar 7 – The interesting history of teeth extraction</p> | |

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| | A discussion about the more and less secret aspects of tooth extraction in terms of its history treatment | D.W16, D.W17 |
| | S8 –Seminar 8 – Dentists as honorary doctors of Medical University of Warsaw Discussion on the academic title of doctor honoris causa, its history, significance and selected world dentists awarded the title. | D.W16, D.W17 |
| | S9 –Seminar 9 – Evolution of dentistry in the second half of the 20 th century Joint search for the most important indicators in the development of modern dentistry in the 20 th century along a comparison of their development in different parts of the world. | D.W16, D.W17 |
| | S10 –Seminar 10 – Aesthetics in dentistry. <i>Quo vadimus?</i> Today, we are also creating the history of dentistry - joint discussion on trends and directions in its development, with a simultaneous comparison and summary of its course hitherto. | D.W16, D.W17 |

7. LITERATURE

Obligatory

1. Ackerknecht E. H.: *A Short History of Medicine*, The Johns Hopkins University Press, Baltimore and London 1982.
2. Barnett R.: *The Smile Stealers. The Fine + Foul Art of Dentistry*, Thames & Hudson, London 2017.
3. Garant Ph. R.: *The Long Climb: From Barber-Surgeons to Doctors of Dental Surgery*, Quintessence Publishing Co Inc 2013.
4. Morris Th.: *The Mystery of the Exploding Teeth and Other Curiosities from the History of Medicine*, Bantam Press 2018.
5. Phulari B. S.: *History of orthodontics. A glance at an exciting path, the oldest specialty of dentistry has treaded so far...*, Jaypee Brothers Medical Publishers (P) Ltd 2013.
6. Porter R. (ed.): *Cambridge Illustrated History. Medicine*, Cambridge University Press, Cambridge 2001.
7. Ring M. E.: *Dentistry. An Illustrated History*, Abradale Press 1992.
8. Skrzypek E.: *Portraits of the Honorary Doctors*, Medical University of Warsaw, Warsaw 2016.
9. Wynbrandt J.: *The Excruciating History of Dentistry. Toothsome Tales & Oral Oddities from Babylon to Braces*, St. Martin's Griffin, New York 2000.

Supplementary

8. VERIFYING THE EFFECT OF LEARNING

| Code of the course effect of learning | Ways of verifying the effect of learning | Completion criterion |
|---------------------------------------|--|---|
| D.W16, D.W17 | Continuous assessment in the course of classes | Form of receiving credit – COMPLETION Active participation in classes; attendance Fail – more than 2 absences and lack of active participation in classes Pass – to receive a credit the student must attend classes and actively participate in seminars |

9. ADDITIONAL INFORMATION

1. Classes are held according to the time-table provided by the Dean's Office.
2. Person responsible for didactics: Ewa Skrzypek, MD, PhD; e-mail: ewa.skrzypek@wum.edu.pl
3. The use of mobile phones and other recording equipment is forbidden.
4. Students cannot be late for classes.
5. Students are obliged to attend all classes. In the case of any absence, even justified, Students are obliged to determine the way of making up for the absence with the Head of the Department.
6. Three or more absences exclude the possibility of getting a course credit.

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ATTENTION

The final 10 minutes of the last class in the block/semester/year should be allocated to students'
Survey of Evaluation of Classes and Academic Teachers