



## History of Dentistry

<b>1. IMPRINT</b>	
<b>Academic Year</b>	2022/2023
<b>Department</b>	Faculty of Dental Medicine
<b>Field of study</b>	English Dentistry Division
<b>Main scientific discipline</b> <i>(in accord with appendix to the Regulation of Minister of Science and Higher education from 26th of July 2019)</i>	Medical sciences
<b>Study Profile</b> <i>(general academic / practical)</i>	General academic
<b>Level of studies</b> <i>(1<sup>st</sup> level / 2<sup>nd</sup> level / uniform MSc)</i>	Uniform MSc
<b>Form of studies</b>	Fulltime program
<b>Type of module / course</b> <i>(obligatory / non-compulsory)</i>	Non-compulsory
<b>Form of verification of learning outcomes</b> <i>(exam / completion)</i>	Completion
<b>Educational Unit / Educational Units</b> <i>(and address / addresses of unit / units)</i>	<p>Department of History of Medicine 00-581 Warsaw 14a Litewska St.</p> <p>e-mail: historia-medycyny@wum.edu.pl www.historiamedycyny.wum.edu.pl</p> <p><u>Secretariat:</u> 00-575 Warsaw 16 Litewska St., room 103 tel. +48 22 116 92 60</p>

<b>Head of Educational Unit / Heads of Educational Units</b>	Ewa Skrzypek, MD, PhD	
<b>Course coordinator</b> (title, First Name, Last Name, contact)	Ewa Skrzypek, MD, PhD	ewa.skrzypek@wum.edu.pl
<b>Person responsible for syllabus</b> (First name, Last Name and contact for the person to whom any objections concerning syllabus should be reported)	Ewa Skrzypek, MD, PhD	ewa.skrzypek@wum.edu.pl
<b>Teachers</b>	Ewa Skrzypek, MD, PhD	ewa.skrzypek@wum.edu.pl

## 2. BASIC INFORMATION

<b>Year and semester of studies</b>	1 <sup>st</sup> year, 2 <sup>nd</sup> semester	<b>Number of ECTS credits</b>	2
<b>FORMS OF CLASSES</b>		<b>Number of hours</b>	<b>ECTS credits calculation</b>
<b>Contacting hours with academic teacher</b>			
Lecture (L)	20	0.8	
Seminar (S)	20	0.8	
Discussions (D)	-	-	
e-learning (e-L)	-	-	
Practical classes (PC)	-	-	
Work placement (WP)	-	-	
<b>Unassisted student's work</b>			
Preparation for classes and completions	10	0.4	

## 3. COURSE OBJECTIVES

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** (concerns fields of study regulated by the Regulation of Minister of Science and Higher Education from 26 of July 2019; does not apply to other fields of study)

<p><b>Code and number of effects of learning in accordance with standards of learning</b> (in accordance with appendix to the Regulation of Minister of Science and Higher education from 26th of July 2019)</p>	<p><b>Effects in time</b></p>
--	-------------------------------

**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 the scientific discipline – medical sciences and achievements of leading representatives of Polish and world medicine

**Skills – Graduate\* is able to:**

-	-
---	---

\* 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** (non-compulsory)

<p><b>Number of effect of learning</b></p>	<p><b>Effects of learning in time</b></p>
--	---

**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?  Presentation of the aim of teaching the history of medicine and dentistry. Introduction to the range of topics covered by the subject.	D.W16, D.W17

	<p>L2 – Lecture 2 – The most important discoveries and developments in medicine and their significance for dentistry</p> <p>Presentation of discoveries crucial to the history of medicine, with particular attention to 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</p> <p>Presentation of the most important and interesting episodes in the history of dentistry, including their chronological order.</p>	D.W16, D.W17
	<p>L4 – Lecture 4 – Pierre Fauchard and other <i>fathers</i> of world dentistry</p> <p>Presentation of <i>fathers</i> of world dentistry, with particular attention to the most important of them - Pierre Fauchard.</p>	D.W16, D.W17
	<p>L5 – Lecture 5 – Dentistry in painting</p> <p>Presentation of the most interesting works of art referring to the history of dentistry.</p>	D.W16, D.W17
	<p>L6 – Lecture 6 – The interesting history of teeth extraction</p> <p>Presentation of the most interesting dental procedure, with a simultaneous reference to what inspired it.</p>	D.W16, D.W17
	<p>L7 – Lecture 7 – Dental drill and not only...</p> <p>Presentation of the most important dental instruments and their history.</p>	D.W16, D.W17
	<p>L8 – Lecture 8 – Dentists as honorary doctors of Medical University of Warsaw</p> <p>Presentation of dental surgeons who have been awarded the honourable title of <i>doctor honoris causa</i> of Medical University of Warsaw.</p>	D.W16, D.W17
	<p>L9 - Lecture 9 – Evolution of dentistry in the second half of the 20<sup>th</sup> century</p> <p>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></p> <p>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?</p> <p>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</p> <p>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</p> <p>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</p> <p>Joint selection of the <i>father</i> of world dentistry - Would Pierre Fauchard for sure also be your choice?</p>	D.W16, D.W17
	<p>S5 – Seminar 5 – Dentistry in painting</p> <p>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 – The interesting history of teeth extraction</p> <p>Discussion on the more and less secret aspects of teeth extraction from the point of view of the history of the procedure.</p>	D.W16, D.W17
	<p>S7 – Seminar 7 – Dental drill and not only...</p> <p>Joint selection of the instrument most important in the history of dentistry and most interesting developments in its history.</p>	D.W16, D.W17
	<p>S8 – Seminar 8 – Dentists as honorary doctors of Medical University of Warsaw</p> <p>Discussion on the academic title of <i>doctor honoris causa</i>, its history, significance and selected world dentists awarded the title.</p>	D.W16, D.W17
	<p>S9 - Seminar 9 – Evolution of dentistry in the second half of the 20<sup>th</sup> century</p> <p>Joint search for the most important indicators in the development of modern dentistry in the 20th century along a comparison of their development in different parts of the world.</p>	D.W16, D.W17
	<p>S10 – Seminar 10 – Aesthetics in dentistry. <i>Quo vadimus?</i></p> <p>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.</p>	D.W16, D.W17

## 7. LITERATURE

### Supplementary

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.

## 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	<p><b>Form of receiving credit – COMPLETION</b></p> <p>Active participation in classes; attendance</p> <p><b>Fail</b> – more than 2 absences and lack of active participation in classes</p> <p><b>Pass</b> – to receive a credit the student must attend classes and actively participate in seminars</p>

## 9. ADDITIONAL INFORMATION *(information essential for the course instructor that are not included in the other part of the course syllabus e.g. if the course is related to scientific research, detailed description of, information about the Science Club)*

- Classes are held according to the time-table provided by the Dean's Office.
- Person responsible for didactics: Ewa Skrzypek, MD, PhD; e-mail: [ewa.skrzypek@wum.edu.pl](mailto:ewa.skrzypek@wum.edu.pl)
- The use of mobile phones and other recording equipment is forbidden.
- Students cannot be late for classes.
- 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.
- Three or more absences exclude the possibility of getting a course credit.

*The property rights, including copyrights, to the syllabus are vested in Medical University of Warsaw. The syllabus can be used for purposes related to education during studies at the Medical University of Warsaw. The use of the syllabus for other purposes requires the consent of the Medical University of Warsaw.*