Medical Writing and Editing 2016–17
Course Schedule by Date

### Autumn 2016

<table>
<thead>
<tr>
<th>Start Date</th>
<th>Course Code</th>
<th>Section</th>
<th>Course Title</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>8/29/16</td>
<td>MEWE 27500</td>
<td>16A7</td>
<td>Writing in the Medical Sciences</td>
<td>Regina Switzer</td>
</tr>
<tr>
<td>9/26/16</td>
<td>MEWE 17100</td>
<td>16A7</td>
<td>Introduction to Medical Editing</td>
<td>Genevieve long</td>
</tr>
<tr>
<td>10/17/16</td>
<td>MEWE 27300</td>
<td>16A7</td>
<td>Medline and Beyond</td>
<td>Kim Garber</td>
</tr>
<tr>
<td>11/7/16</td>
<td>MEWE 17200</td>
<td>16A7</td>
<td>Introduction to Medical Editing II</td>
<td>Laura King</td>
</tr>
<tr>
<td>11/10/16</td>
<td>MEWE 21600</td>
<td>16A1</td>
<td>Interpreting &amp; Reporting Biostatistics</td>
<td>Tom Lang</td>
</tr>
</tbody>
</table>

### Winter 2017

<table>
<thead>
<tr>
<th>Start Date</th>
<th>Course Code</th>
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<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/9/17</td>
<td>MEWE 17100</td>
<td>17W7</td>
<td>Intro to Medical Editing I</td>
<td>Laura King</td>
</tr>
<tr>
<td>2/20/17</td>
<td>MEWE 27400</td>
<td>17W7</td>
<td>Advanced Medical Editing</td>
<td>Laura King</td>
</tr>
<tr>
<td>3/9/17</td>
<td>MEWE 21800</td>
<td>17W1</td>
<td>The Structure of Medical Articles</td>
<td>Vojislav Pejovic</td>
</tr>
</tbody>
</table>

### Spring 2017

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<tr>
<td>3/20/17</td>
<td>MEWE 17100</td>
<td>17S7</td>
<td>Introduction to Medical Editing I</td>
<td>Laura King</td>
</tr>
<tr>
<td>4/17/17</td>
<td>MEWE 27400</td>
<td>17S7</td>
<td>Advanced Medical Editing</td>
<td>Laura King</td>
</tr>
<tr>
<td>5/18/17</td>
<td>MEWE 21700</td>
<td>17S1</td>
<td>Designing and Editing Tables and Graphs</td>
<td>Mary Beth Hasselquist</td>
</tr>
</tbody>
</table>

For more information visit: grahamschool.uchicago.edu/mwe
Medical Writing and Editing 2016–17
Course Descriptions by Quarter

Spring 2017

<table>
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<tr>
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<th>Course Code</th>
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<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>6/5/17</td>
<td>MEWE 27500</td>
<td>17S7</td>
<td>Writing in the Medical Sciences</td>
<td>Regina Switzer</td>
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</table>

Summer 2017

<table>
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<tbody>
<tr>
<td>6/26/17</td>
<td>MEWE 17100</td>
<td>17U7</td>
<td>Introduction to Medical Editing I</td>
<td>Laura King</td>
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Medical Writing and Editing 2016–17
Course Descriptions by Quarter

**Autumn**

**Writing in the Medical Sciences**

*Regina Switzer*

Students in this course will learn the basic skills for writing in the medical sciences. Students will learn how to organize and present data for different audiences, as well as how to represent information in graphics and tables. Additionally, the course will cover the ethics of medical writing, current guidance (eg, GPP3) for medical writers and authorship practices of different journals. The course will cover the structure of a medical communication piece using the IMRaD format as well as how to develop a well-written, structured abstract.

This class is should not be confused with Introduction to Medical Editing, which focuses on teaching students the editing style rules as determined by the AMA Manual of Style, 10th edition.

Course Code: MEWE 27500 | Section 16A7

Aug 29–Sep 24 / Online / $1,400
Synchronous Sessions Will Take Place On Sept. 10, 17, 24 from 10-11am.

**Introduction to Medical Editing II**

*Laura King*

This course continues to cover issues relevant to biomedical material presents and to provide information that can be used to manage them. Students will continue their study with the American Medical Association Manual of Style, 10th edition, begun in Introduction to Medical Editing I.

Course Code: MEWE 17200 | Section 16A7

Nov 7–Dec 17 / Online / $1,400
Synchronous Sessions Will Take Place on Nov. 19, Dec. 3, 10, 17 from 9-10am.

**Medline & Beyond Medical Research Databases**

*kim Garber*

This course provides students with the tools and resources for finding authoritative and credible health information and statistics. Topics will include locating, assessing and using health information related to diseases, drugs, health statistics and other health information and policy topics. The course work will emphasize locating expert, credible sources in each field and developing skills to assess quality websites, as well as expertly searching PubMed/ Medline, other biomedical databases and other internet search engines. The course will also address both commercial and library-based services for retrieving full-text articles and other resources.

Course Codes: MEWE 27300 | Section 16A7

Oct 17–Nov 12 / Online / $1,400
Synchronous sessions Will take place on Oct. 26, Nov. 2 and 9 from 7pm to 8pm.

For more information visit: [grahamschool.uchicago.edu/mwe](http://grahamschool.uchicago.edu/mwe)
Medical Writing and Editing 2016–17
Course Descriptions by Quarter

**Autumn**

**Interpreting and Reporting Biostatistics**  
Tom Lang  

Statistical analyses are essential to biomedical and epidemiological research, yet statistical errors are appallingly common in the literature. Fortunately, learning to understand statistics does not require learning to calculate them. In this course, students learn how to interpret and report the most common statistical procedures and how to recognize the most common statistical errors.  

Note: Students who register early can complete the reading and some of the assignments before class to better prepare for classroom instruction and activities and to reduce the workload during and after class.  

Course Code: MEWE 21600 | Section 16A1  
9am–4:30 pm / Nov 10–12 / Gleacher Center / $1,400

**The Structure of Medical Articles**  
Vojislav Pejovic  

In this interactive course, a brief overview of trial types and design will be given (including a refresher on basic concepts of biostatistics), after which each section of a standard medical manuscript will be dissected and discussed from various aspects and in a considerable detail, using examples from published literature. In addition, the students will be asked to come up with their own “trials,” to offer critical input on their colleagues’ thinking, and to take turns in a “hot seat,” where they will edit parts of a manuscript provided by the instructor (word by word, punctuation mark by punctuation mark) and explain each of their decisions. At the end of the course, students will be able to understand the interplay between critical reading and writing, and the ways in which various components of a manuscript come together.  

Course Code: MEWE 21800 | Section 17W1  
Thur, Fri, Sat 9 am–4:30 pm / Mar 9–11 / Gleacher Center / $1,400

**Winter**

**Introduction to Medical Editing I**  
Laura King  

This course is designed to cover a variety of issues that biomedical material presents and to provide information that can be used to manage them. Using the American Medical Association Manual of Style, 10th ed., students gain hands-on experience in the editing of general medical materials. Topics covered include grammar, correct usage versus jargon, editing of tables and figures, and correct presentation of numbers and units of measure.  

Course Code: MEWE 17100 | Section 17W7  
Jan 9–Feb 11 / Online / $1,400  
Synchronous sessions will take place on Jan 21 and 28, Feb 4 and 11 from 9am to 10am.

**Advanced Medical Editing**  
Laura King  

This course builds on skills learned in Introduction to Medical Editing. Students will discuss ethical and legal issues involved in medical publishing, statistics, the design of studies as they apply to editing a medical document, and the nomenclature encountered in medical communications of varying types.  

Course Code: MEWE 27400 | Section 17W7  
Feb 20–Mar 25 / Online / $1,400  
Synchronous sessions will take place on Mar 4, 11, 18, 25 from 10-11 am

**Spring**

**Introduction to Medical Editing I**  
Laura King  

This course is designed to cover a variety of issues that biomedical material presents and to provide information that can be used to manage them. Using the American Medical Association Manual of Style, 10th ed., students gain hands-on experience in the editing of general medical materials. Topics covered include grammar, correct usage versus jargon, editing of tables and figures, and correct presentation of numbers and units of measure.  

Course Code: MEWE 17100 | Section 17S7  
Mar 20–Apr 22 / Online / $1,400  
Synchronous sessions will take place on Apr 1, 8, 15, and 22 from 9-10 am

**Advanced Medical Editing**  
Laura King  

This course builds on skills learned in Introduction to Medical Editing. Students will discuss ethical and legal issues involved in medical publishing, statistics, the design of studies as they apply to editing a medical document, and the nomenclature encountered in medical communications of varying types.  

Course Code: MEWE 27400 | Section 17S7  
Apr 17–May 20 / Online / $1,400  
Synchronous sessions will take place on April 29, May 6, 13 and 20 from 9-10 am

For more information visit: grahamschool.uchicago.edu/mwe
Medical Writing and Editing 2016–17
Course Descriptions by Quarter

### Designing and Editing Tables and Graphs
**Mary Beth Hassequist**
This course is designed to give students the foundation they need to create effective, accurate tables and graphs. Students will learn basic descriptive statistics, the general structure of tables and graphs, how to choose between a table and a graph, and guidelines for choosing what graphing format to use. In addition, the course will introduce selected topics in the psychology of visual perception and their applications in medical graphics.

Course Code: MEWE 21700 | Section 17S1
Thur, Fri, Sat 9 am–4:30 pm / May 18–20 / Gleacher Center / $1,400

### Writing in the Medical Sciences
**Regina Switzer**
Students in this course will learn the basic skills for writing in the medical sciences. Students will learn how to organize and present data for different audiences, as well as how to represent information in graphics and tables. Additionally, the course will cover the ethics of medical writing, current guidance (eg, GPP3) for medical writers and authorship practices of different journals. The course will cover the structure of a medical communication piece using the IMRaD format as well as how to develop a well-written, structured abstract.

This class is should not be confused with Introduction to Medical Editing, which focuses on teaching students the editing style rules as determined by the AMA Manual of Style, 10th edition.

Course Code: MEWE 27500 | Section 17S7
10–11 am / Jun 25–July 29 / Online / $1,400
Synchronous sessions will take place on Jun 17, 24, and July 1 from 10–11am

### Introduction to Medical Editing I
**Laura King**
This course is designed to cover a variety of issues that biomedical material presents and to provide information that can be used to manage them. Using the American Medical Association Manual of Style, 10th ed., students gain hands-on experience in the editing of general medical materials. Topics covered include grammar, correct usage versus jargon, editing of tables and figures, and correct presentation of numbers and units of measure.

Course Code: MEWE 17100 | Section 17U7
10–11am Jun 26–July 29 / Online / $1,400
Synchronous sessions will take place on June 8, 15, 22, and 29 from 10–11am

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