The M+M Matrix
Department of Surgery
Patient Safety Curriculum

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An Overview

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Surgical Education
Cedars-Sinai Medical Center
Los Angeles, California
The M+M Matrix: Overview
Department of Surgery Patient Safety Curriculum

Year by Year

Month by Month
July | August | September | October | November | December

Monday
- Distribute the M+M Matrix from previous week's conference
- Select cases to be analyzed this week
- Notify residents of cases to be presented
- Select Matrix assignments

Tuesday
- Develop conference protocol
- Arrange introduction of specialists to present at conference
- Announce and distribute the agenda for the conference

Wednesday
- Receive & revise case summaries
- Meet with presenting residents to review the presentation
- Prepare case reviews
- Prepare protocol and case summaries for the conference

Thursday
- Refine M+M Matrix
- Develop & write M+M Matrix for the meeting

Friday
- Select exam questions
- Curriculum references

Saturday
- Develop/write M+M Monday memo

Sunday
- Develop/write M+M Monday memo

The Matrix Conference
- Develop & write M+M Matrix for the meeting

The M+M Matrix Exam #2

The M+M Matrix Exam #4

Incidences of Complications
- Departmental
- Individual

Departmental

Recommendations
The M+M Matrix
Department of Surgery Patient Safety Curriculum

Day by Day

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
<th>Saturday</th>
<th>Sunday</th>
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</thead>
<tbody>
<tr>
<td>Distribute the M+M Matrix from previous week's conference</td>
<td>Develop conference protocol</td>
<td>Receive &amp; revise case summaries</td>
<td>The Matrix Conference</td>
<td>Refine M+M Matrix</td>
<td>Develop/write M+M Monday Memo</td>
<td>Develop/write M+M Monday memo</td>
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<tr>
<td>Select cases to be analyzed this week</td>
<td>Arrange introduction of specialist guests at conference</td>
<td>Meet with presenting residents to review the presentation.</td>
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<tr>
<td>Notify residents of cases to be presented</td>
<td>Announce and distribute the agenda for the conference</td>
<td>Prepare case reviews</td>
<td>Develop &amp; write M+M Matrix for the meeting</td>
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<tr>
<td>Select Matrix assignments</td>
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<td>Prepare protocol and case summaries for the conference</td>
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The Matrix Conference

Select exam questions
Curriculum references
Representative M+M Matrices
developed at the Matrix Conference
August 9, 2007

1. Complications of Surgery for the Adrenal Mass

2. Mesenteric Vascular Complications During Laparoscopic Surgery

# The M+M Matrix
Department of Surgery Patient Safety Curriculum

## Month by Month

<table>
<thead>
<tr>
<th>July</th>
<th>August</th>
<th>September</th>
<th>October</th>
<th>November</th>
<th>December</th>
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<tbody>
<tr>
<td>Matrix</td>
<td>Publish</td>
<td>M+M</td>
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<td>M+M</td>
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<tr>
<td>Orientation</td>
<td>Matrix</td>
<td>Matrix</td>
<td>Exam #1</td>
<td>Matrix</td>
<td>Exam #2</td>
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<td>have a matrix board preparation</td>
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- **M+M Matrix**

<table>
<thead>
<tr>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
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<tbody>
<tr>
<td>M+M Matrix Exam #3</td>
<td>The Dr. Leon Morgenstern Great Debates in Clinical Medicine Resident Competition</td>
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<td>M+M Matrix Exam #4</td>
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- **M+M Seminar**
- **Chief Resident M+M Evaluation**
# The M+M Matrix

**Department of Surgery Patient Safety Curriculum**

## Year by Year

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<tr>
<td>Publish Patient Safety Packet</td>
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<td>Departmental Revision</td>
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- Incidence of Complications
  - Departmental
  - Individual

- Departmental Recommendations
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Department of Surgery Patient Safety Curriculum

Questions or comments? Interested in implementation in your department?

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