REQUIREMENTS FOR HBTMC & RNCH WEBSITE

Kindly provide the following information mandated by MCI to be updated on the HBTMC & RNCH official website.

Name of the Department – Anatomy
Departmental Contact No – 022-26207256 Ext. 156
Departmental Email ID/website – anatomyhbtmc@gmail.com

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Name</th>
<th>Designation</th>
<th>Photo</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. MEHERA BHOIR</td>
<td>Professor &amp; H.O.D</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Dr. RUPALI KAVITAKE</td>
<td>Associate Professor</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Dr. MANOJ BORKUTE</td>
<td>Associate Professor</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Dr. SWAPNA CHAVAN</td>
<td>Assistant Professor</td>
<td></td>
</tr>
<tr>
<td>No.</td>
<td>Name</td>
<td>Position</td>
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</tr>
<tr>
<td>5</td>
<td>Dr. MEENAKSHI BORKAR</td>
<td>Assistant Professor</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Dr. NILOFER MULLA</td>
<td>Assistant Professor</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>DR. RUDRA P. PATIL</td>
<td>Tutor</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>DR. ADITI S. MOTE</td>
<td>Tutor</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>DR. SUMIT S. KENDRE</td>
<td>Tutor</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>DR. TUSHAR H. BHAGDE</td>
<td>Tutor</td>
<td></td>
</tr>
</tbody>
</table>
## Non-teaching staff

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>1</td>
<td>Mr. SAMEER AUSEKAR</td>
<td>Lab-Technician</td>
<td><img src="image1" alt="Photo" /></td>
</tr>
<tr>
<td>2</td>
<td>Mr. RUPESH BAGWE</td>
<td>Clerk</td>
<td><img src="image2" alt="Photo" /></td>
</tr>
<tr>
<td>3</td>
<td>Ms.MEGHA GADRE</td>
<td>Clerk</td>
<td><img src="image3" alt="Photo" /></td>
</tr>
</tbody>
</table>

**UG**

200 MBBS students per year

**PG:**

5 MD Anatomy seats per year affiliated to MUHS, Nashik and recognised by MCI
**Research publications**

Dr. Mehera Bhoir, Prof. and Head

1. Dr. Thete P.A; **Dr. Bhoir M.M** ; Dr. Ambiye M.V

**Bilateral duplication of renal arteries – A Case Report**

*International journal of Anatomy and research* 2014, 2(3) 580-582. 105@SMPP

2. Dr. Thete P.A; **Dr. Bhoir M.M**

**Parasite Twin – A Case Report**

*Int. J.Biol Med Res*.2013, 4(4) 3719-3721

3. Dr. Wakchaure M,**Dr. Bhoir M.M**

**Cadaveric study of septomarginal trabecular arteries**

*Int. J.Biol Med Res*.2013,4(4)3719-3721

4. Dr. Sallauddin, **Dr. Bhoir M.M**

**Assessment of subcardinal angle and its determinants using CT scan**


5. Dr, Nagraj and **Dr.Bhoir M.M**

**Variations in relation of Internal thoracic artery to lateral sternal border and its significance in clinical procedures.**


6. S B Arjun , **Bhoir M ,Ambiye V.M**

**Vertebral Level Of Spinal Cord Termination On MRI And Its Correlation With Age And Gender In Indian Population.**

*International Journal Of Biological & Medical Research*2015,6(3)5087-89
7. Kavitake R, Bhoir M.M, Ambiye M.V

Ultrasonographic Estimation of Birth Weight by measuring Biparietal Diameter and Abdominal Circumference in High Risk Pregnancies

Indian Journal of Anatomy, Vol 5 no. 1, Jan-Apr 2016, pages 5-9

8. Kulkarni V, Bhoir M

Dermatoglyphic Study in Diabetes Mellitus

Indian Journal of Anatomy, Vol 5 no. 1, Jan-Apr 2016, pages 61-65

9. Rathod P, Bhoir M

Morphometric study of anterior horn of lateral ventricle of brain and its correlation with age, gender and side: a CT study

Indian Journal of Anatomy, Vol 6 no. 1, January –March 2017

10. Chavan S, Bhoir M, Verma S

A study of anthropometric measurements of the human scapula in Maharashtra, India


Anatomical measurements of the coracoid and its implications in the Latarjet procedure


12. Thete P.A, Bhoir M.M, Ambiye M.V.

Variation in Site of Origin of Inferior Phrenic Arteries

Indian Journal of Anatomy Vol. 6 No. 2 April- June 2017.

13. Bhingardeo A V, Bhoir M

Accessory spleen at hilum – a case report

International Journal of Anatomy, July 2017;3(1) 06-07
14. Bhoir M.M
Active learning in undergraduate students by Seminars

_Indian Journal of Anatomy, Vol 6 no. 4, October –December 2017, pg 487-490_

- Dr. Rupali S Kavitake, Associate Professor
  
  1. Kavitake R.S, Bhoir M.M, Ambiye M.V

_Ultrasonographic Estimation of Birth Weight by Measuring Biparietal Diameter and Abdominal Circumference in High Risk Pregnancies_

_Indian Journal of Anatomy Volume 5 Number 1, January – April 2016_

2. Kavitake R.S, Dope S.A, Bhusari P

_Faculty perspective regarding effective use of clinical anatomy in teaching of clinical subjects_

_Indian Medical Journal, Volume 3, Issue 1, January 2016 46-49_

3 Sonavane S.G, Kavitake R.S, Ambiye M.V

_Supplementation of Dissection Videos and simultaneous Osteology Teaching to Improve the Concepts of Anatomy During Routine Classroom Dissection in First M.B.B.S Students_

_Indian Journal Of Anatomy, Volume 5, Number 1, January – April 2016_

- Dr. Manoj Borkute, Associate Professor

1. Borkute M, K. Shyamkishore

_Study of posterior condylar foramen in dry human skulls._ _Indian journal of clinical anatomy and physiology_, 2017; 4(1), 44-47.

2. Borkute M, K Shyamkishore


3. Borkute M, Bagal G


4. Borkute M, Bagal G
Bilateral accessory renal arteries: A case report. *Journal of medical science and clinical research*, 2015, 3(8), 7306-7309

1. Dr. Swapna Chavan, Assistant Professor

1. Chavan S, Kathole M, Katti A
   Morphometric Analysis of Sella Turcica.

2. Chavan S

Sternal Formula: A study in Marathwada population.

3. Chavan S, Katti A, Herekar N

A Study on the Shape of Sella Turcica.
*Indian Journal of Anatomy*, Vol. 6 Number1, January–March 2017

4. Chavan S, Bhoir M, Verma S.

A Study of anthropometric measurements of the human scapula in Maharashtra India.

2. Dr. Meenakshi Borkar, Assistant Professor

1. Dr. Borkar M
   Estimation of height from the length of radius in western region of Maharashtra.

2. Dr Borkar M
   Estimation of height from the length of humerus in western region of Maharashtra.

3. Dr Borkar M
   To find height of individual from the length of ulna western Maharashtrian population
   *Int. Journal of Medical sciences and clinical invention, vol 1, issue 7 sept 2014, page 1-3.*
3. Dr. Nilofer G. Mulla, Assistant Professor

1. Mulla N, Kulkarni P, Gangane S.D
   A study of correlation between stature and hand length in students of Maharashtra-
   International journal of recent trends in science And technology 2014

2. Mulla N, Kulkarni P, Gangane S.D
   A study of estimation and correlation of stature from finger length –
   medplus: International Medical Journal 2014

3. Mulla N, Pundge S
   Double foramen transversarium- A Case Report
   International Journal of current Research & Review 2015

4. Mulla N, Gambre A
   Double Ureter- A Case Report.
   Journal Of Medical Science & Technology 2015

2. Details of following activities since inception

   a. CME : 1) Medical Genetics in 2016
      2) Cadaveric endoscopy in 2017

   CME- Medical Genetics 2016
CME - Cadaveric endoscopy in 2017

Cadaveric Skill Lab
c. Other Academic activities: (including Timetable)

- Foundation course of one month
- Lectures
- Dissection
- Microanatomy Practicals
- Small group Tutorials and Demonstrations
- Self directed learning
- Horizontal integration - Intradepartmental & Interdepartmental
- Early clinical exposure
- Vertical Integration with clinical departments
- Student Seminars
- Quiz
- AETCOM

<table>
<thead>
<tr>
<th>Sr.No</th>
<th>Name of collaborating Dept.</th>
<th>Name of Workshop</th>
<th>Date of Workshop</th>
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<tbody>
<tr>
<td>1</td>
<td>ENT</td>
<td></td>
<td>28.09.2016</td>
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<td>2</td>
<td>Dept of Orthopedics</td>
<td>Elbow update CNE</td>
<td>28.01.2017</td>
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<td>3</td>
<td>Tata Memorial Hospital oncology dept. &amp; ENT Dept.</td>
<td>Endoscopic sinus surgery workshop</td>
<td>15.09.2017</td>
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<td>Dept of Neurosurgery</td>
<td>Spine cadaver workshop</td>
<td>22.04.2017</td>
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<td>5</td>
<td>FHNO Dissection of Head &amp; Neck surgical oncology</td>
<td>Annual Meeting of FHNO</td>
<td>15&amp;17 sept 2017</td>
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<td>6</td>
<td>Dept of ORTHO</td>
<td>Cooper Knee course</td>
<td>10 &amp;11 Feb 2018</td>
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<td>7</td>
<td>Dept. of ENT</td>
<td>Drilling of bone temporal</td>
<td>13.07.2018</td>
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<td>8</td>
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<td>28.09.2016</td>
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<td>10</td>
<td>Dept of Neurosurgery</td>
<td>Spine Cadaver Workshop</td>
<td>22.04.2017</td>
</tr>
<tr>
<td>11</td>
<td>FHNO Division of Head &amp; Neck Surgical oncology</td>
<td>Annual Meeting of FHNO</td>
<td>15&amp;17 sept 2017</td>
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<tr>
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<td>Tata Memorial oncology dept. &amp; ENT Dept.</td>
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<td>15.09.2017</td>
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<tr>
<td>13</td>
<td>Department of Ortho</td>
<td>Cooper knee Course</td>
<td>10&amp;11 Feb 2018</td>
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<tr>
<td>14</td>
<td>Dept of Orthopedics</td>
<td>Cadaver Artho plasty</td>
<td>29&amp;30.09.2018</td>
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<td>15</td>
<td>Dept of Orthopedics</td>
<td>Cadaveric Cooper Arthroplasty</td>
<td>21.10.2018</td>
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<td>16</td>
<td>Dept of ENT</td>
<td>ENT workshop face</td>
<td>25.07.2018</td>
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<td>17</td>
<td>ENT</td>
<td>FESS</td>
<td>25.11.2018</td>
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<tr>
<td>18</td>
<td>ENT</td>
<td>FESS</td>
<td>21, 22 April 2018</td>
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<tr>
<td>19</td>
<td>Orthopaedics</td>
<td>Shoulder Course</td>
<td>14.04.2019</td>
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<td>Neurosurgery</td>
<td>Spine Cadaver Workshop</td>
<td>22.06.2019</td>
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<tr>
<td>21</td>
<td>ENT</td>
<td>Endoscopic Cadaveric Dissection workshop</td>
<td>28 &amp; 29 Sept 2019</td>
</tr>
<tr>
<td>22</td>
<td>Orthopedics</td>
<td></td>
<td>13.10.2019</td>
</tr>
</tbody>
</table>

4. Awards and Achievements received by students and faculty since inception

Miss Tejas Shelar, Batch-2017

- Title of poster- *Bilateral variations in terminal branches of facial nerve: A case report*
  - **First Prize** - Poster Presentation at EUCON 2018, Government Medical College, Surat, Gujarat
  - **Special Achievement Award-UG Entry** - E-poster Presentation at Bombay Medical Congress 2018, Mumbai
  - **Second Prize** - E-poster Presentation at Hridaya 2018, Terna Medical College, Mumbai
  - **Second Prize** - Poster Presentation at Meducation 2018, Rotaract Club of the Caduceus, Mumbai

4. Results for examination for the year in the following format -

<table>
<thead>
<tr>
<th>Degree/Diploma</th>
<th>Year</th>
<th>No of Students Appeared</th>
<th>No of Students passed</th>
<th>Passing percentage</th>
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<tbody>
<tr>
<td>UG 1st MBBS</td>
<td>2017-2018</td>
<td>155</td>
<td>143</td>
<td>92.25%</td>
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<tr>
<td>UG 1st MBBS</td>
<td>2018-2019</td>
<td>153</td>
<td>141</td>
<td>92.15%</td>
</tr>
</tbody>
</table>
5. **Vision of the department**

- To develop the Department of Anatomy into a centre of excellence imparting holistic and quality medical education for undergraduate and postgraduate students.

6. **Other information :**

   a. Section/Units of the departments –
   - Dissection Hall
   - Embalming Room
   - Cold Storage Room
   - Mortuary
   - Museum
   - Microanatomy Laboratory
   - Lecture Theatre
   - Seminar room
   - Demonstration rooms
   - Research laboratory
   - Cadaveric Skills lab

   b. Services provided (new and old)

**Teaching first MBBS students**

- Gross Anatomy
- Neuroanatomy
- Clinical Anatomy
- Developmental Anatomy/Embryology
- Microanatomy
- Medical Genetics
- Radiological Anatomy
- Living Anatomy
- Bioethics
Teaching 1st year Nursing students

From 2020 year training for MD Anatomy course

c. Specialty-wise bed distribution - NA

d. Departmental location –
   College building, 1st Floor,
   Hinduhridaysamrat Balasaheb Thackeray Medical College & Dr. R N Cooper Municipal General Hospital, Vile Parle west, Mumbai 400056

e. Time and day – 8.30 to 4.30 pm on weekdays
   8.30 to 12.30 pm

f. Patient related/Non-academic Activities.
   Proposed Body Donation Programme
Publication list for Anatomy Department 2018-2019

Dr. Mehera Bhoir, Prof. and Head

1. Sneha J P, Borkar M.P, Bhoir M.M
   Variation associated with non-piercing of coracobrachialis by musculocutaneous nerve

2. Bhingardeo A V, Bhoir M, Mundada K V
   Study of variations in the draining pattern of pulmonary veins in left atrium
   *International Journal of Anatomy October 2018; 8(1) pp 5-7*

3. Bhingardeo A V, Bhoir M
   Unilateral left pulmonary agenesis with the presence of bilateral accessory lobes of lung
   *International Journal of Anatomy, December 2018; 8(3) PP32-34*

4. Bhingardeo A, Bhoir M, Shelar T
   Bilateral variations in the terminal branches of facial nerve- a case report

5. Bhingardeo A, Bhoir M.M
   An Anatomical evaluation of variations in the terminal branching pattern of Facial Nerve

6. Bhoir M.M
   Inferior mesenteric vein variation in draining pattern : A cadaver study

7. Comparative study for estimation of fetal weight by using two different ultrasonographical formulae in high risk patients
   Dr.Kavitake R.S, Dr.Bhoir M.M
   *MedPulse-International Journal of Anatomy Volume 12, Issue 1, October 2019 pp 31-35*
Dr. Rupali S Kavitake, Associate Professor

1. Dr. Kavitake R.S, Dr. Bhoir M.M

Comparative study for estimation of fetal weight by using two different ultrasonographical formulae in high risk patients

MedPulse-International Journal of Anatomy Volume 12, Issue 1, October 2019 pp 31-35

Dr. Swapna Chavan, Assistant Professor

1. Borkar M, Chavan S, Bhoir M

Inferior mesenteric vein variation in draining pattern: A cadaver study.


Dr. Meenakshi Borkar, Assistant Professor

1. John S, Borkar M, Bhoir M

Variation associated with non-piercing of coracobrachialis by musculocutaneous nerve


2. Borkar M, Chavan S, Bhoir M

Inferior mesenteric vein variation in draining pattern: A cadaver study.