

MEDICINE AND ART

A MEDICAL JOURNEY TO ITALIAN FRESCOES

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(1914-2000)



Chora Monastery / Museum / Istanbul /
13th – 14th cent



Medicine in Art

- Articles in periodics
 - Burlington Magazine (1916's)
 - American Imago (50's, 60's,..)
- Books
 - Arzneibereitung und Heilkunde in der Kunst (1923)
 - Rembrandt / Dr. J. G. de Lint (1930)
 - Civilization and Disease / Henry Sigerist (1943, 1970)
 - J Rousselot (1966)
 - R. Neumann (1970)
 - ...
- Medicine in Art / Art in Medicine Today
 - Medical journals
 - Books
 - Medical education
 - Art practicum (IMH / UTMB)
 - Medical Humanities curriculum..
 - Marmara Un Faculty of Medicine (elective course)
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Medicine in Paintings

- Patient – physician relationship in art
- Patients in art
- Psychiatric problems of artist and its reflection to their art (Bosch, van Gogh, E Munch etc)
- Physical problems of artists and its reflection to paintings (Monet, Renoir.. Etc)
- Diseases / epidemics in paintings
- Practice of medicine in paintings
- Anatomical knowledge of artists trough centuries

a. Disease in Art

- Eye diseases /disorders, blindness, eye glasses
- Hormonal Diseases and anomalies
 - Dwarfs, agromegali, cretinism, ...
- Rheumatological diseases
- Dermatological diseases
- Alcoholism
- Mental illness (cure of folly, stone of madness, depression)
- Sick children in art

b. Practice of Medicine

- Dissection,
- autopsy
- Surgery (operations, circumcision)
- Treatment methods (blood taking,..)
- Diagnosis methods (uroscopy, pulse taking)
- Dentists

c. Other....

- Anatomical knowledge of the painter
- Birth / birth scenes
- Disabled people in art
- Orthopedic problems in art
- Medical education
 - Teaching / learning medicine/ medical exams
- Hanging in art / forensic scenes
- Wounds
- Life cycle (stages of life, old age, death, burial)
- Etc....

Medical Issues in Italian Frescoes

- I. Medical Humanity through Italian Frescoes
- II. Anatomical knowledge and Italian Frescoes
- III. Medical diagnosis through Italian Frescoes
- IV. Disability through Italian Frescoes
- V. Psychiatry through Italian Frescoes
- VI. Epidemics through Italian Frescoes
- VII. Etc...

I. Medical Humanity through Italian Frescoes

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- Medical scenes
- Miraculous healings
- Body language of patients, patient relatives
- Patients care
-

Tornabuoni Chapel,
Ch. Santa Maria Novella, Florence

Domenico Ghirlandaio (1449 – 1494)
Birth of Virgin Mary,



Domenico Ghirlandaio (1449 – 1494)
Birth of St John the Baptist



Miraculous Healings

Expecting Miracles for Health

- Miraculous healings in Italian Frescoes
- Expecting miracles for health
- Body language
- Etc..

Simone Martini (detail) / Pinacoteca Nazionale /
Siena



St Roch and St Antony,
Tibero d'Assisi (1486 – 1524)
From the Castel of San Gregorio
Pinacoteca Comunale, Assisi



St Roch / San Rocco
Tibero d'Assisi (1486 – 1524)
From the Castel of San Gregorio
Pinacoteca Comunale, Assisi





St Roch / San Rocco
Tiberio d'Assisi (1486 -1524)
From the Castel of San Gregorio
Pinacoteca Comunale, Assisi





Ch. Santa Maria Novella

Spanish Chapel (Cappellone degli
Spagnoli) / Florence

Healing of the sick at the Tomb
of St Peter Martyr

Andrea da Firenze









II. Anatomical Knowledge through Italian Frescoes

- ...
- Luca Signorelli
- Giorgio Vasari
- Frederico Zuccari
- Michelangelo
- Leonardo
-

Luca Signorelli (1445-
1523)

Resurrection of the
Flesh
Duomo / Orvieto





Beheading / Duomo / Prato



Il Duomo (Cathedral)









Giorgio Vasari (1511 – 1574) - Frederico Zuccari (1540/41 – 1609)

















Chiesa Nuova / Assisi / Italy



Chiesa Nuova / Assisi / Italy

Chiesa Nuova / Assisi

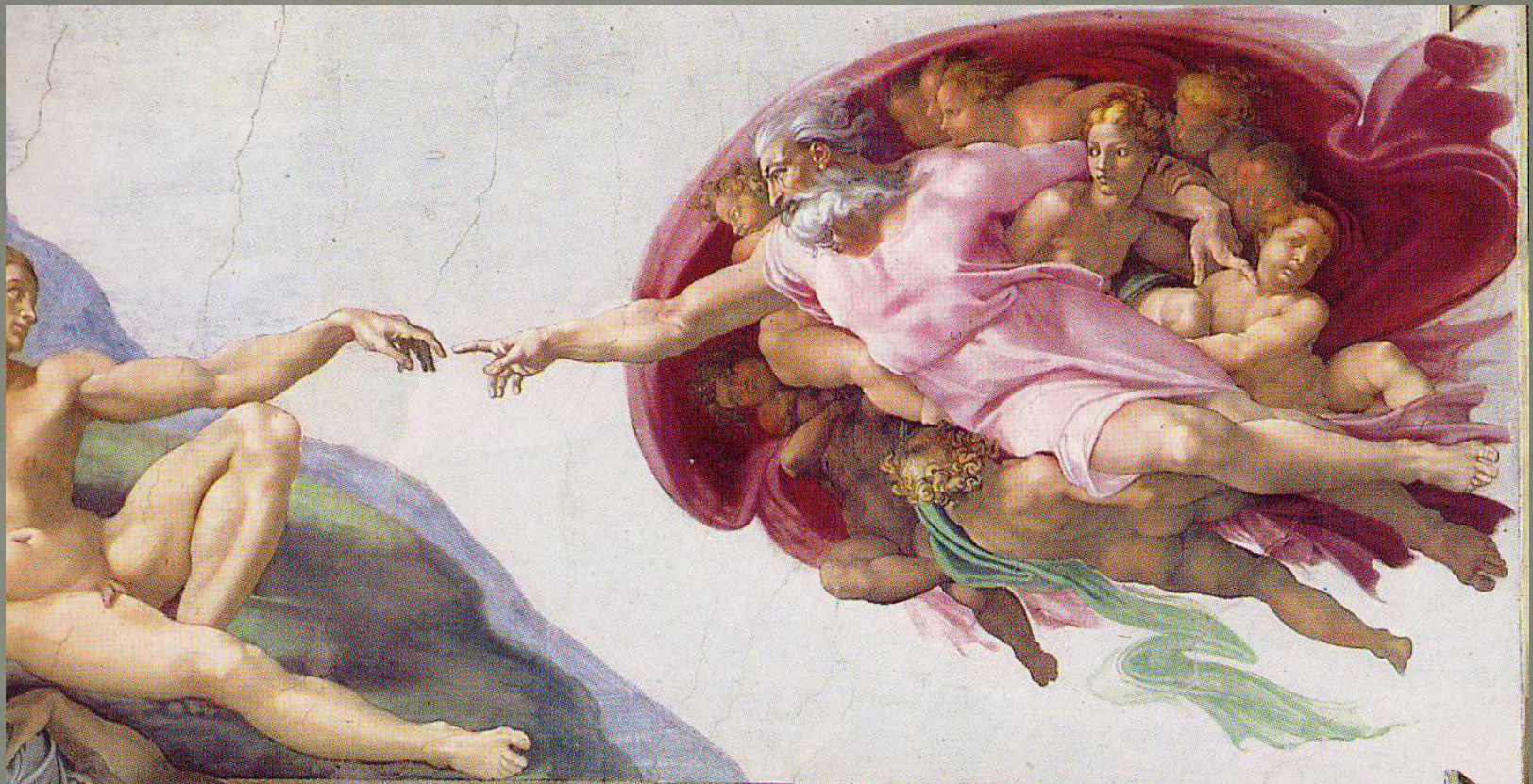


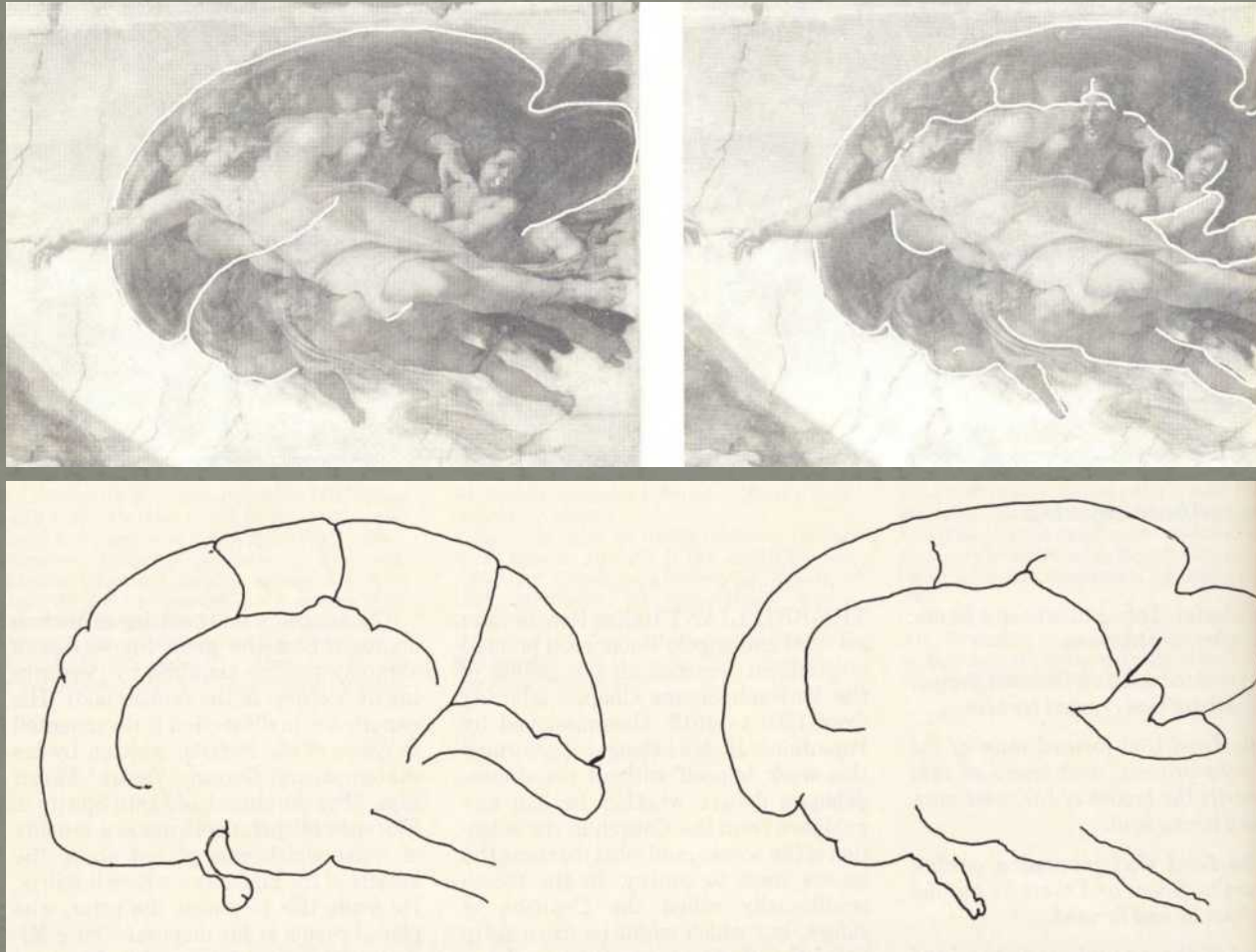


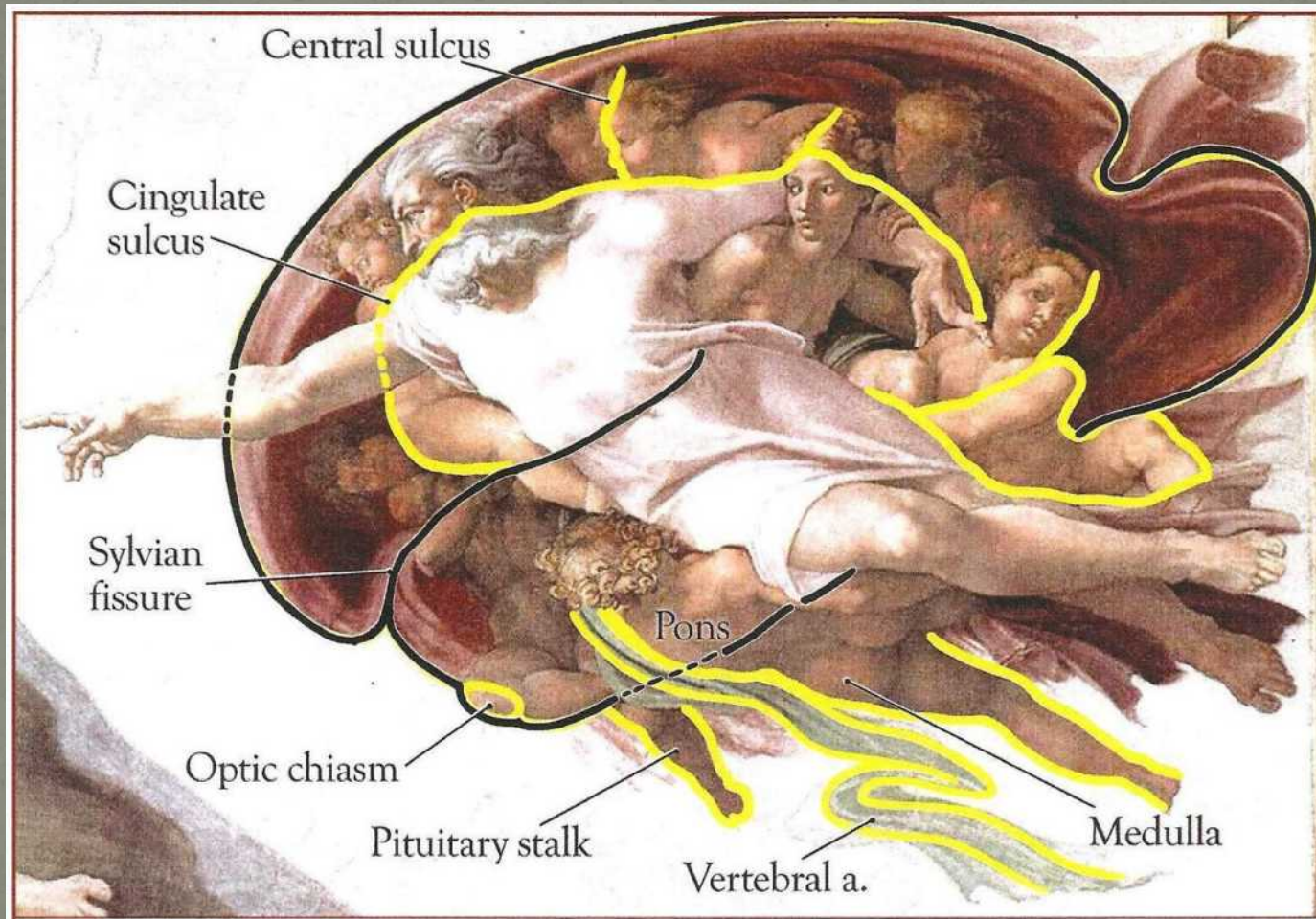
Ch Santa Croce / Florence



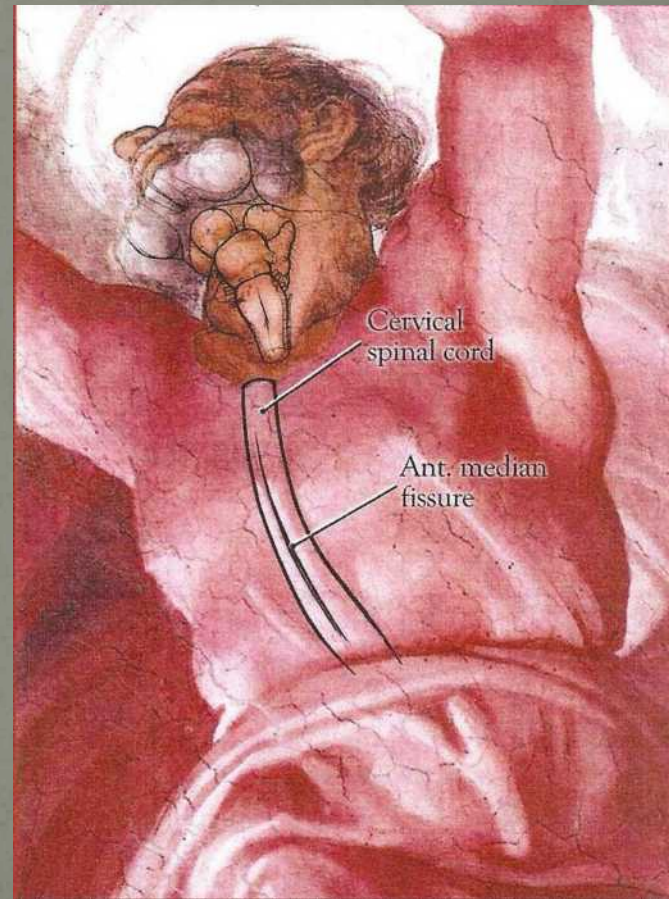
Michelangelo



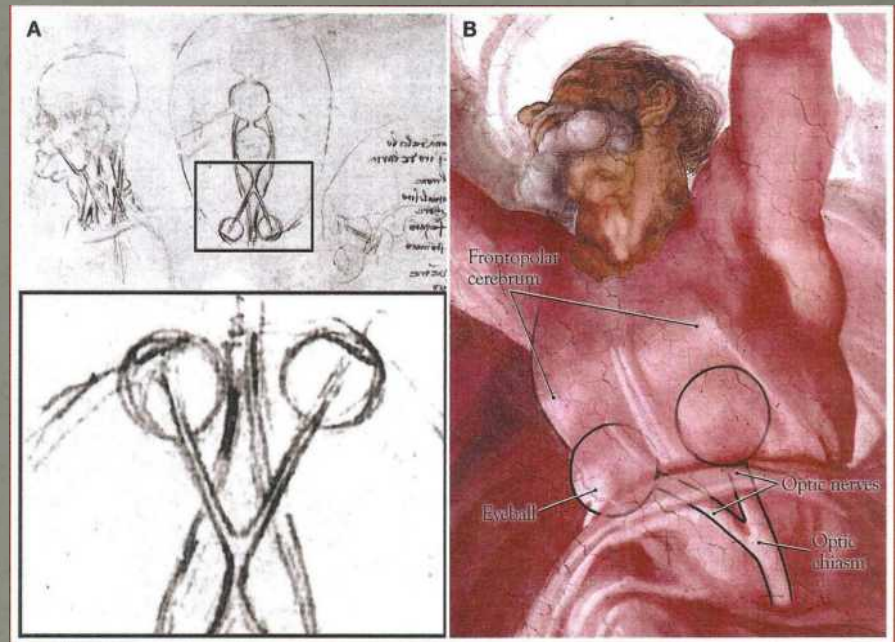
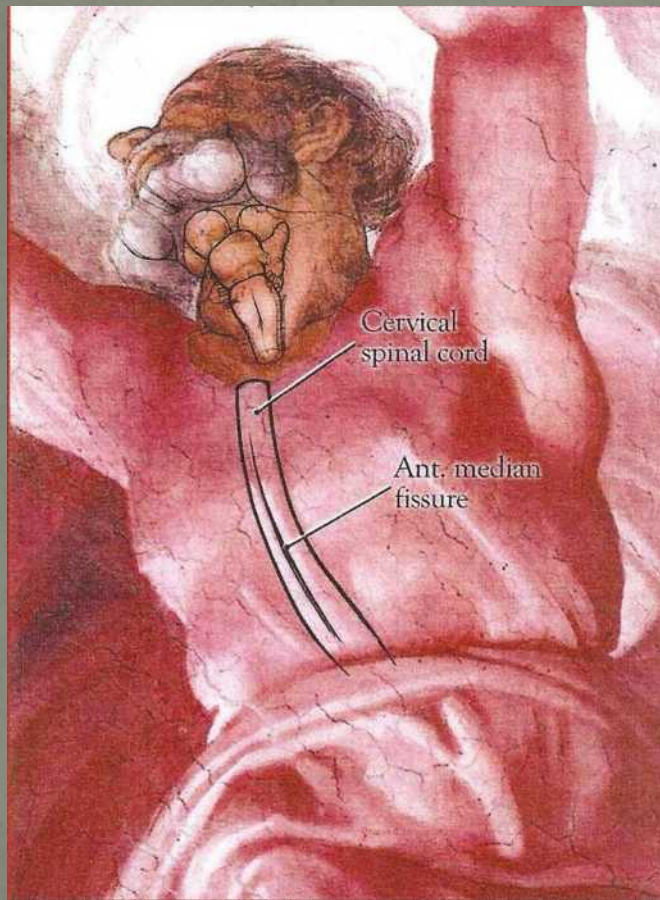




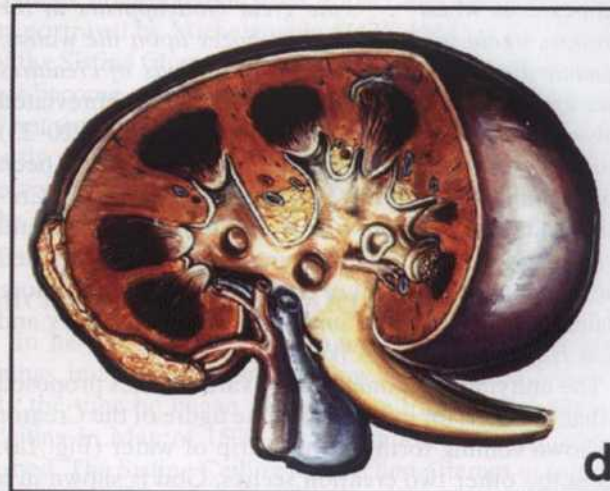
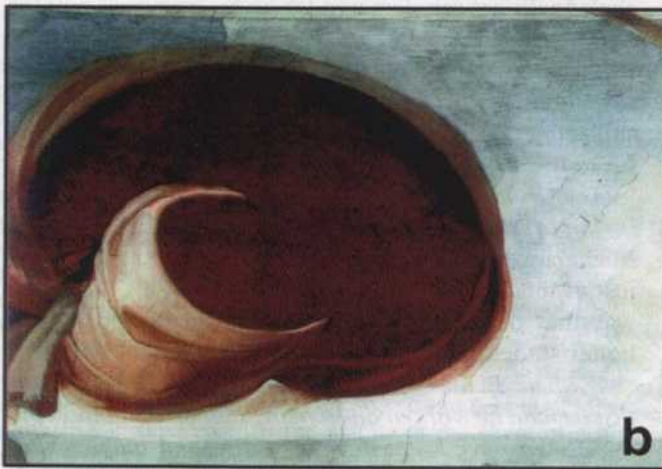
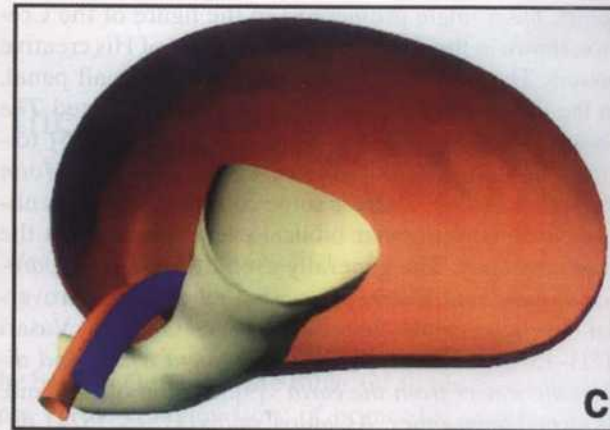
Suk, I - Tamargo,RJ : Concealed Neuroanatomy in Michelangelo's *Separation of Light From Darkness in the Sistine Chapel.*, *Neurosurgery*: 2010;66(5):851-861



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 Neurosurgery: 2010;66(5):851-861



III. Medical diagnosis through Italian Frescoes

- ...
- Rheumatism
- Syphilis / lepra
- Harelip (?)
- Thyroid
- Orthopedic problems
- Hormonal anomalies
- Etc..



Ch. Santissima Annunziata / Florence





Chiostro dei Vetri



PONTORMO E ROSSO
L'arte del Rinascimento in Toscana



Oratorio di Santa Cecilia / Bologna



Prognatie Inferior / Loss of teeth

Duomo / Arezzo



Ch Santa Maria Novella / Spanish Chapel /
Florence





Harelip (?)
Piero della Francesca / Maddalena
Duomo / Arezzo





St Sebastian / San Sebastiano

Anonymous Umbrian painter
from Castle of Mora

Pinacoteca Comunale / Asissi





Madonna with Baby
between St Gerome and
St Bernardino

Attributed to Andrea
d'Assisi called
"L'Ingegno"

Spello Museum





The Adoration of the Magi (detail)
Marcello Fogolino (1483/88 – after 1548)

Musei civici di Vicenza



Alfonso Capra (1638)
Teatro Olimpico
Vicenza

Blefaro conjunctivit / Viral cojunctivit / Xantelesmia
/ vitiligo (?)



Castello di Manta /



IV. Psychiatry Through Italian Frescoes

- San Gimignano frescoes
- Spanish Chapel / Santa Maria Novella



Taddeo di Bartolo / Scenes from the Hell,
late 14th cent
Duomo / San Gimignano



Ch Santa Maria Novella / Spanish Chapel / Florence







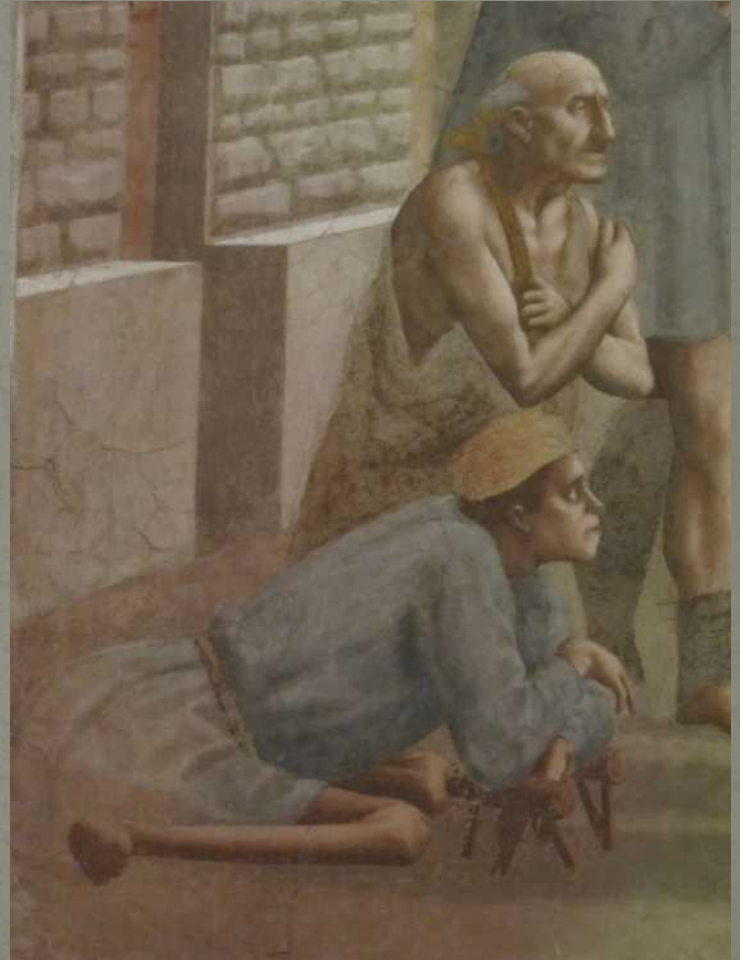
V. Disability through Italian Frescoes

- Ch San Frediano / Brancacci Chapel / Massacio
- Ch. San Domenico / Arezzo
- Pinacoteca nazionale / Bologna
- Musei Civici di Vicenza
- ...

Santa Maria del Carmine/Brancacci Chapel



Massacio (1401 - 1428)





Ch. San Domenico / Arezzo





Pinacoteca Nazionale / Bologna



The Sacrificial Pool (detail) Giovanni
Antonio Fasolo

Musei Civici di Vicenza

VI. Various themes....

- Old people
- Spectacles
- Examination methods
- Treatment methods
- Etc....



Santa Maria Novella / Spanish Chapel / Florence



Parma /



Treviso /





Palazzo della Ragione/ Padua





