

Ancient Babylonian Magic and Medicine
Ancient Western Asian Studies 1500 (AWAS1500)
Brown University

SPRING 2014

Location: 111 Thayer St, Watson Institute 116

Day & Time: MWF, 2:00–2:50 p.m.

Office hours: MW, 3:00–4:00 p.m.*

Instructor: Prof. Matthew Rutz

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Office: Wilbour Hall room 204



COURSE DESCRIPTION

A survey of ancient magic and medicine focusing on Mesopotamia (present-day Iraq, ca. 2500-300 BCE), with an emphasis on beliefs about the body, health, illness, and the causes of disease, such as witchcraft or angry gods. Topics will include the training of healers, exorcists, and herbalists; concepts of contagion and plague; modalities of treatment, incantations, prayers, and empirical remedies like prescriptions; ancient perceptions of problems like sexual dysfunction, the perils of pregnancy, tooth decay, epilepsy, and mental illness. Readings will be drawn from ancient texts (in translation), archaeology, and parallels with ancient Egypt, Greece, Rome, and the Bible. No prerequisites. WRIT

Note: First-year students are welcome and should come chat with me briefly after class or via email.

COURSE AIMS

This course has the following principal aims:

- To introduce students to basic theoretical and methodological approaches for the critical study of ancient magic and medicine: ancient medicine and the idea of ‘science’; healing and the idea of ‘magic’
- To survey the major primary sources from ancient Mesopotamia with a critical eye to what these sources can tell us and what they cannot; that is, to provide students with the necessary skills to understand the nature of the evidence for ancient Mesopotamian medicine as well as how scholars use evidence to reconstruct the ancient past
- To situate ancient Mesopotamian healing practices and ideas about disease/illness within their historical and cultural contexts
- To explore the nature of ancient Mesopotamia’s healing professions
- To investigate the intersection of healing practices and socio-political norms and structures, especially kingship and political power

* Or by appointment. My office is on the second floor of Wilbour Hall (2 Prospect Street), which is located on the northwest corner of Prospect and George Streets next to the Rock.

- To look at the place of diagnostic and therapeutic texts in cuneiform literature and ancient scholarship
- To investigate ancient mentalities about medicine, healing, and the body
- To think about disease and medicine using humanistic, historical, and anthropological modes of inquiry

COURSE OBJECTIVES

By the end of this course students should be able to:

- Describe the major sources of evidence that scholars use to reconstruct the healing practices employed in ancient Mesopotamia
- Critically assess the limitations of the source material from the ancient world in general and ancient Mesopotamia in particular
- Identify the major healing professions in ancient Mesopotamia and describe their practices and social roles
- Use case studies from ancient Mesopotamia to illustrate the interplay of different types of healing practices with politics, literature, and philosophy
- Demonstrate the ability to critically assess the available evidence and use it to make an argument about how to interpret ancient Mesopotamian perceptions of disease and healing practices

COURSE MATERIALS

The following **required** textbook will be available for purchase in the Brown University Bookstore, and it will also be on reserve in the Rock:

- Geller, *Medicine* = Geller, Markham J. *Ancient Babylonian Medicine: Theory and Practice*. Chichester, West Sussex: Wiley-Blackwell, 2010. (ISBN-13: 9781405126526)

ROCK RESRV R135.3.G44 2010

<http://josiah.brown.edu/record=b6183149~S7>

e-book:

<http://josiah.brown.edu/record=b6183149~S7>

Note that **additional required readings** will be posted to the course website and/or on e-reserve:

<https://canvas.brown.edu/courses/844247>

OCRA (password: **gula**): <http://dl.lib.brown.edu/reserves/>

The following additional books on reserve, reference works, and digital resources contain both optional and required readings, and the latter are listed in the assigned readings in the weekly schedule below:

- *Brill's New Pauly* = *Brill's New Pauly: Encyclopaedia of the Ancient World: Antiquity*, ed. Hubert Cancik and Helmuth Schneider. 15 vols. Leiden: Brill, 2002–.

Electronic version

ROCK REF 1-SIZE DE5 .N4813 2002

<http://josiah.brown.edu/record=b4636599~S7>

- *OEAGR* = *The Oxford Encyclopedia of Ancient Greece and Rome*, editor in chief Michael Gagarin. 7 vols. New York: Oxford University Press, 2010.

ROCK REF 1-SIZE DE5 .O95 2010

- *CANE* = *Civilizations of the Ancient Near East*, ed. Jack M. Sasson. 4 vols. New York: Scribner, 1995.

ROCK REF 1-SIZE DS57 .C55 1995

- *Disease in Babylonia* = Finkel, I. L., and M. J. Geller, editors. *Disease in Babylonia*. Cuneiform Monographs 36. Leiden: Brill, 2007.

ROCK R135.3 .D57 2007 / e-book also available
<http://josiah.brown.edu/record=b5800481~S7>

- *Hammurabi to Hippocrates* = Attia, A., and G. Buisson, editors. *Advances in Mesopotamian Medicine from Hammurabi to Hippocrates*. Cuneiform Monographs 37. Leiden: Brill, 2009.

ROCK R135.3 .I58 2006

<http://josiah.brown.edu/record=b6424399~S7>

- *Magic and Rationality* = Horstmanshoff, H. F. J., and M. Stol, editors. *Magic and Rationality in Ancient Near Eastern and Graeco-Roman Medicine*. Studies in Ancient Medicine 27. Leiden: Brill, 2004.

ROCK R135 .M335 2004

- *Mesopotamian Magic* = Abusch, Tzvi, and Karel van der Toorn, editors. *Mesopotamian Magic: Textual, Historical, and Interpretive Perspectives*. Ancient Magic and Divination 1. Groningen: Styx, 1999.

ROCK BF1591 .M47x 1999

- Scurlock and Anderson, *Diagnoses* = Scurlock, JoAnn, and Anderson, Burton R. *Diagnoses in Assyrian and Babylonian Medicine: Ancient Sources, Translations, and Modern Medical Analyses*. Chicago: University of Illinois Press, 2005.

ROCK R135.3 .S286 2005

- TUAT NF 5 = Janowski, Bernd, and Daniel Schwemer, editors. *Texte zur Heilkunde*. Texte aus der Umwelt des Alten Testaments, Neue Folge 5. Munich: Gütersloher Verlagshaus, 2010.

ROCK DS42 .T49 1983 n.F.Bd.5

Also potentially useful for supplementary reading:

- *Iconography of Deities and Demons in the Ancient Near East* <http://www.religionswissenschaft.uzh.ch/idd/>
- Black, Jeremy, and Anthony Green. *Gods, Demons and Symbols of Ancient Mesopotamia: an Illustrated Dictionary*. Illustrations by Tessa Rickards. Published in co-operation with British Museum Press. Austin: University of Texas, 1992.

ROCK REF BL1620 .B43x 1992

- Roaf, Michael. *The Cultural Atlas of Mesopotamia and the Ancient Near East*. New York: Facts on File, 1990.

ROCK 1-SIZE DS69.5 .R63 1990

- Walker, C. B. F. *Cuneiform*. Reading the Past 3. Berkeley: University of California Press; London: British Museum, 1987.

ROCK PJ3193 .W35 1987

COURSE STRUCTURE AND REQUIREMENTS

The format of this course is lecture-discussion: weekly illustrated lectures and in-class discussion of the material both during lecture and on Fridays when we have seminar discussions. You are responsible for completing the required readings assigned for the week, and I will give explicit instructions on when specific readings need to be done. Each lecture is intended to complement and explicate the reading, so consistent attendance will be crucial. Your grade for the course will be determined in the following way:

Attendance/Participation:	10%	<i>Every week!</i>
Paper #1 (3-5 pages):	10%	Week 3 (Fri., Feb. 7)
Paper #2 (3-5 pages):	15%	Week 5 (Fri., Feb. 21)
Paper #3 (3-5 pages):	15%	Week 7 (Fri., Mar. 7)
Paper #4 (3-5 pages):	15%	Week 9 (Fri., Mar. 21)
Paper #5 (6-10 pages)	20%	Week 13 (Mon., Apr. 21)
Exam:	15%	Tues., May 13, 2:00 p.m.

Participation will be assessed based on your presence in class and your active engagement with the material, especially by contributing to in-class discussions. You may also be responsible for short presentations on assigned readings. Absences from class, excused or otherwise, make it impossible for you to participate, so if absences accrue, your participation grade — and more importantly your comprehension of the material — will start to suffer. In contrast, students who attend class, participate by asking and answering questions, and do the assigned reading and writing have historically done very well in this course, even if it is well outside

their comfort zone. The **five papers** will consist of four short response pieces on course topics and readings (I will circulate a prompt with questions well ahead of time), followed by a longer paper in which you elaborate on one of first four papers; i.e., you will chose the paper that interests you most and then revise and expand it to address broader questions or material. The **exam** will consist of multiple-choice questions, short identifications, and essays. I will go into more detail as the exam approaches.

In lieu of Paper #5 and the final exam, **doctoral students** taking the course for graduate credit will be responsible for a substantial **research paper** for which a **proposal** will be required (proposal due date: TBD but before Week 8; final paper due at the beginning of reading period). I strongly encourage students to meet with me to discuss possible paper topics as early in the semester as possible.

Please type **all papers** and submit them as hard copies and as email attachments. Late papers will be marked accordingly, i.e., I usually accept them, but your grade will suffer more and more the later the paper is. The writing assignments link with our seminar discussions, so doing them ahead of time will be vital. Graduate students must submit hard copies of their research papers, but they are encouraged to submit them via email as well. Written work should be double-spaced, with reasonable margins (about 1 inch), and a font size that is easy on my eyes (11-12 point). Please edit your work for content as well as grammar, punctuation, and spelling. Keep in mind that there are a number of resources at Brown to assist you with your writing, including the Brown University Writing Center http://www.brown.edu/Student_Services/Writing_Center/.



COURSE SCHEDULE AND READINGS

NOTE

- The assigned readings are **subject to change** at the instructor's discretion. All additions, modifications, and deletions of assigned readings will be posted on the course website and/or announced in class/via email.
- Readings marked **R** are **required for graduate students** but optional/supplementary for the rest of the class unless I change my mind (and if I do that, I will tell you!).

Week 1: Jan. 22–24

Introduction: Getting oriented; humanistic, historical, anthropological study of illness and healing

- Welcome to the course: explanation of course structure and requirements; brief overview of course topics

Week 2: Jan. 27–31

What, when, where? Cuneiform tablets from ancient Mesopotamia

- primary source seminar: *'Evil spirits' (Utukku lemnutu)*, potency (ŠA3.ZI.GA) incantations; prescriptions; *Worm and the Tooth*
- Geller, *Medicine*, pp. 1-10 "Introduction to Babylonian Medicine and Magic"
- Nissen, Hans Jörg; Oelsner, Joachim. "Mesopotamia." *Brill's New Pauly*. Antiquity volumes edited by: Hubert Cancik and Helmuth Schneider. Brill, 2010. Brill Online. Brown University. (Print: Vol. 8, pp. 727-746) http://brillonline.nl/subscriber/entry?entry=bnp_e800690
- Böck, Barbara; Nutton, Vivian. "Medicine." *Brill's New Pauly*. Antiquity volumes edited by: Hubert Cancik and Helmuth Schneider. Brill, 2010. Brill Online. Brown University. (Print: Vol. 8, pp. 569-582) http://brillonline.nl/subscriber/entry?entry=bnp_e728380
- Biggs, Robert D. "Medicine, Surgery, and Public Health in Ancient Mesopotamia." Pp. 1911-1924 in *CANE* volume 3 = *Journal of Assyrian Academic Studies* 19/1 (2005) 1-19.
- Abusch, Tzvi. "Illnesses and Other Crises: Mesopotamia." Pp. 456-459 in *Religions of the Ancient World: A Guide*, ed. Sarah Iles Johnston. Cambridge, Mass.: The Belknap Press of Harvard University Press, 2004.
- **R** Biggs, Robert D. "Medizin. A. In Mesopotamien." *Reallexikon der Assyriologie und vorderasiatischen Archäologie* 7 (1987-1990) 623-629.
- **R** Beckman, Gary. "Medizin. B. Bei den Hethitern." *Reallexikon der Assyriologie und vorderasiatischen Archäologie* 7 (1987-1990) 629-631.
- **R** Heeßel, Nils P. "Reading and Interpreting Medical Cuneiform Texts—Methods and Problems." *Journal des Médecines Cunéiformes* 3 (2004) 2-9.
- **R** Stol, Marten. "Diagnosis and Therapy in Babylonian Medicine." *Jaarbericht van het voorazijatisch-egyptisch Genootschap 'Ex Orient Lux'* 32 (1991-1992) 42-65.
- **R** Heeßel, Nils P. "Bibliographie zur altorientalischen Medizin 2000 bis August 2005 (mit Nachträgen aus früheren Jahren)." *Journal des Médecines Cunéiformes* 6 (2005) 34-40.
- **R** Biggs, Robert D. "Recent Advances in the Study of Assyrian and Babylonian Medicine." *Journal of Assyrian Academic Studies* 19 (2005) 1-4.
- **R** Attinger, Pascal. "La médecine mésopotamienne." *Journal des Médecines Cunéiformes* 11-12 (2008) 1-96.

Week 3: Feb. 3–7 **Paper #1**

Medicine as Science

- primary sources: *Diagnostic Handbook* (excerpts); prescriptions (excerpts)
- Geller, *Medicine*, pp. 11-27 “Medicine as Science”
- Robson, Eleanor. “Mesopotamian Medicine and Religion: Current Debates, New Perspectives.” *Religion Compass* 2/4 (2008) 455-483.
- Powell, Marvin A. “Drugs and Pharmaceuticals in Ancient Mesopotamia.” Pp. 47-67 in *The Healing Past: Pharmaceuticals in the Biblical and Rabbinic World*, ed. Irene and Walter Jacob (eds.). Studies in Ancient Medicine 7. Leiden: E. J. Brill, 1993.
- R Böck, Barbara. “On Medical Technology in Ancient Mesopotamia.” Pp. 105-128 in *Hammurabi to Hippocrates*.
- R Köcher, Franz. “Ein Text medizinischen Inhalts aus dem neubabylonischen Grab.” Pp. 203-217 in *Uruk: die Gräber*, by R. M. Boehmer, F. Pedde, and B. Salje. Ausgrabungen in Uruk-Warka, Endberichte 10. Mainz am Rhein: P. von Zabern, 1995.
- R Fronzaroli, Pelio. “A Pharmaceutical Text at Ebla (TM.75.G.1623).” *Zeitschrift für Assyriologie* 88 (1998) 225-239.
- R Civil, Michel. “Prescriptions médicales sumériennes.” *Revue d'assyriologie* 54 (1960) 57-72.

■ **DUE: Paper #1** **Friday, in class (email to follow)**

Week 4: Feb. 10–14

Medicine as Science, ‘Magic’ as ... ?

- primary sources: medical incantation; incantation series: Lamashtu (cf. Pazuzu); omen texts (extispicy; teratology)
- Geller, *Medicine*, pp. 27-42 “Medicine as Science” (cont.)
- Farber, Walter. “Witchcraft, Magic, and Divination in Ancient Mesopotamia.” Pp. 1895-1909 in *CANE* vol. 3.
- Maul, Stefan M. “How the Babylonians Protected Themselves Against Calamities Announced by Omens.” Pp. 123-129 in *Mesopotamian Magic*.
- R Wiggermann, F. A. M. “Lamaštu, Daughter of Anu. A Profile.” Pp. 217-252 in *Birth in Babylonia and the Bible: its Mediterranean Setting*, by M. Stol. Cuneiform Monographs 14. Groningen: Styx, 2000.
- R Tourtet, Francelin. “‘Demons at Home’: The Presence of Demonic Figurines in the Ancient Near Eastern Domestic Architecture.” Pp. 241-265 in *Dur-Katlimmu 2008 and Beyond*, ed. Hartmut Kühne. Studia Chaburensia 1. Wiesbaden: Harrassowitz, 2010.
- R Koch, Ulla Susanne. *Secrets of Extispicy*. Alter Orient und Altes Testament 326. Münster: Ugarit-Verlag, 2005.
- R George, A. R. “Babylonian Texts from the Folios of Sidney Smith, Part Two: Prognostic and Diagnostic Omens.” *Revue d'assyriologie* 85 (1991) 137-167.
- R Heeßel, Nils P. “‘Wenn ein Mann zum Haus des kranken geht ...’ Intertextuelle Bezüge zwischen der Serie *šumma alu* und der zweiten Tafel der Serie SA.GIG.” *Archiv für Orientforschung* 48-49 (2001-2002) 24-49.

Week 5: Feb. 19–21 **Paper #2**

Who Did What to Whom? – “When an exorcist goes to a sick person’s house...”

- primary sources: *Diagnostic Handbook* (*Sakikku* Tablet 1); lexical lists (excerpts from *Lu₂*, *Ugu-mu*); *Enmerkar and Ensubgirana*; *Poor Man of Nippur*; *Ninurta-paqidal’s Dog Bite*; ‘*aluzinnu*’ text
- Geller, *Medicine*, pp. 43-55 “Who Did What to Whom?”

- R Ritter, Edith K. "Magical-Expert (= *Asipu*) and Physician (= *Asu*): Notes on Two Complementary Professions in Babylonian Medicine." Pp. 299-323 in *Studies in Honor of Benno Landsberger on His Seventy-Fifth Birthday, April 21, 1965*, ed. H. G. Güterbock and T. Jacobsen. Assyriological Studies 16. Chicago: The University of Chicago Press, 1965.
- R Scurlock, JoAnn. "Physician, Exorcist, Conjurer, Magician: A Tale of Two Healing Professionals." Pp. 69-79 in *Mesopotamian Magic*.
- R Avalos, Hector. *Illness and Health Care in the Ancient Near East: The Role of the Temple in Greece, Mesopotamia, and Israel*. Harvard Semitic Monographs 54. Atlanta: Scholars Press, 1995.

■ **DUE: Paper #2** **Friday, in class (email to follow)**

Week 6: Feb. 24–28

Politics of Medicine (1)

- primary sources: *Laws of Hammurapi* (excerpts); Babylonian letters; *Poem of the Righteous Sufferer* (*Ludlul bel nemeqi*)
- Geller, *Medicine*, pp. 56-75 "The Politics of Medicine"
- R Farber, W. "How to Marry a Disease: Epidemics, Contagion, and a Magic Ritual against the 'Hand of Ghost.'" Pp. 117-132 in *Magic and Rationality*.
- R Heeßel, Nils P. "The Babylonian Physician Rabâ-ša-Marduk. Another Look at Physicians and Exorcists in the Ancient Near East." Pp. 13-28 in *Hammurabi to Hippocrates*.
- R Worthington, Martin. "Some Notes on Medical Information Outside the Medical Corpora." Pp. 47-77 in *Hammurabi to Hippocrates*.

Week 7: Mar. 3–7 **Paper #3**

Politics of Medicine (2)

- primary sources: Assyrian letters
- Geller, *Medicine*, pp. 75-88 "The Politics of Medicine" (cont.)
- Radner, Karen. "Esarhaddon, king of Assyria (681-669)." *Knowledge and Power*, Higher Education Academy, 2007-2009.
- Radner, Karen. "Assurbanipal, king of Assyria (669-c.630)." *Knowledge and Power*, Higher Education Academy, 2007-2009.
- Parpola, Simo. "Introduction." Pp. XIII-XXVII in *Letters from Assyrian and Babylonian Scholars*. State Archives of Assyria 10. Helsinki: Helsinki University Press, 1993.
- R Parpola, Simo. "The Forlorn Scholar." Pp. 257-278 in *Language, Literature, and History: Philological and Historical Studies Presented to Erica Reiner*. American Oriental Series 67. New Haven: American Oriental Society, 1987.
- R Fincke, Jeanette C. "The Babylonian Texts of Nineveh. Report on the British Museum's Ashurbanipal Library Project." *Archiv für Orientforschung* 50 (2003/2004) 111-149.
- R Livingstone, Alasdair. "Ashurbanipal: Literate or not?" *Zeitschrift für Assyriologie* 97 (2007) 98-118.
- R Jean, Cynthia. *La magie néo-assyrienne en contexte. Recherches sur le métier d'exorciste et le concept d'asiputu*. State Archives of Assyria Studies 17. Helsinki: The Neo-Assyrian Text Corpus Project, 2006.

■ **DUE: Paper #3** **Friday, in class (email to follow)**

Week 8: Mar. 10–14

Medicine as (Scientific?) Literature

- primary sources: medical incantations; therapeutic prescriptions
- Geller, *Medicine*, pp. 89-117 “Medicine as Literature” (cont.)
- R Maul, Stefan M. “Die ‘Lösung vom Bann’: Überlegungen zu altorientalischen Konzeptionen von Krankheit und Heilkunst.” Pp. 78-95 in *Magic and Rationality*.

Week 9: Mar. 17–21 **Paper #4**

Medicine as (Scientific?) Literature and Retrospective Diagnosis

- primary sources: *Diagnostic Handbook* (excerpts)
- Leven, Karl-Heinz. “At times these ancient facts seem to lie before me like a patient on a hospital bed”—Retrospective Diagnosis and Ancient Medical History.” Pp. 369-386 in *Magic and Rationality*.
- Scurlock and Anderson, *Diagnoses*, pp. xv-xxiii, 1-12, (selections from the following chapters)
- Heeßel, Nils P. “The Hand of the Gods: Disease-Names and Divine Anger.” Pp. 120-130 in *Disease in Babylonia*.
- Heeßel, Nils P. “Diagnosis, Divination and Disease: Towards an Understanding of the *rationale* behind the Babylonian *Diagnostic Handbook*.” Pp. 97-116 in *Magic and Rationality*.
- R Labat, René. *Traité akkadien de diagnostics et pronostics médicaux*. 2 vols. Paris: Académie internationale d’histoire des sciences, 1951.
- R Heeßel, N. P. *Babylonisch-assyrische Diagnostik*. Alter Orient und Altes Testament 43. Münster: Ugarit-Verlag, 2000.
- R Böck, Barbara. “Diagnose im Alten Mesopotamien. Überlegungen zu Grenzen und Möglichkeiten der Interpretation keilschriftlicher diagnostischer Texte.” *Orientalistische Literaturzeitung* 104 (2009) 381-398.

■ **DUE: Paper #4** **Friday, in class (email to follow)**

Spring Break: Mar. 24–28

Spring Break

Week 10: Mar. 31–Apr. 4

Medicine and Philosophy – Knowledge, Body and Soul

- primary sources: Nimrud catalogue; physiognomies; dossiers of Nabu-zuqup-kenu and Kisir-Assur; Uruk library texts
- Geller, *Medicine*, pp. 118-129 “Medicine and Philosophy”
- R Finkel, I. L. “Adad-apla-iddina, Esagil-kin-apli, and the Series SA.GIG.” Pp. 143-159 in *A Scientific Humanist: Studies in Memory of Abraham Sachs*, ed. E. Leichty, M. deJ. Ellis, and P. Gerardi. Occasional Publications of the Samuel Noah Kramer Fund 9. Philadelphia: University of Pennsylvania Museum, 1988.
- R Geller, Markham J. “West Meets East: Early Greek and Babylonian Diagnosis.” *Archiv für Orientforschung* 48-49 (2001-2002) 50-75.
- R Böck, Barbara. “Physiognomy in Ancient Mesopotamia and Beyond: From Practice to Handbook.” Pp. 199-224 in *Divination and the Interpretation of Signs in the Ancient World*, ed. Amar Annus. Oriental Institute Seminars 6. Chicago: The Oriental Institute of the University of Chicago, 2010.

- **R** Böck, Barbara. *Die babylonisch-assyrische Morphoskopie*. Archiv für Orientforschung Beiheft 27. Vienna: Institut für Orientalistik der Universität Wien, 2000.

Week 11: Apr. 7–11

Medical Training: MD or PhD?

- primary sources: selected texts from Assur and Uruk libraries (e.g., SpTU 1, 43)
- Geller, *Medicine*, pp. 130-140 “Medical Training: MD or PhD?”
- Tinney, Steve. “Texts, Tablets, and Teaching: Scribal Education in Nippur and Ur.” *Expedition* 40.2 (1998) 40-50.
- Finkel, Irving L. “On Late Babylonian Medical Training.” Pp. 137-223 in *Wisdom, Gods and Literature: Studies in Assyriology in Honour of W. G. Lambert*, ed. A. R. George and I. L. Finkel. Winona Lake, Ind.: Eisenbrauns, 2000. [pp. 137-148 (introduction), skim texts that follow]
- Heeßel, Nils P. “Astrological Medicine in Babylonia.” Pp. 1-16 in *Astro-Medicine: Astrology and Medicine, East and West*, ed. Anna Akasoy, Charles Burnett, and Ronit Yoeli-Tlalim. Micrologus’ Library 25. Florence: SISMEL Edizioni del Galluzzo, 2008.
- **R** Primary sources in Finkel, *Fs. Lambert*, pp. 148-223.
- **R** Scurlock, JoAnn, and Farouk Al-Rawi “A Weakness for Hellenism.” Pp. 357-382 in *If a Man Builds a Joyful House: Assyriological Studies in Honor of Erle Verdun Leichty*, ed. Ann K. Guinan et al. Cuneiform Monographs 31. Leiden: Brill, 2006.
- **R** Heeßel, Nils P. “Stein, Pflanze und Holz. Ein neuer Text zur ‘medizinischen Astrologie.’” *Orientalia* 75 (2005) 1-22.

Week 12: Apr. 14–18

Medical Commentaries — Medicine and Magic as Independent Approaches to Healing

- primary sources: Geller, *Medicine*, pp. 168-176 “Appendix: An Edition of a Medical Commentary”; commentaries on SA.GIG 1; additional texts TBD
- Geller, *Medicine*, pp. 141-160 “Uruk Medical Commentaries”
- Geller, *Medicine*, pp. 161-167 “Medicine and Magic as Independent Approaches to Healing”
- Frahm, Eckart. “Royal Hermeneutics: Observations on the Commentaries from Ashurbanipal’s Libraries at Nineveh.” *Iraq* 66 (2004) 45-50.
- **R** Finkel, Irving L. “On an Izbu VII Commentary.” Pp. 139-148 in *If a Man Builds a Joyful House: Assyriological Studies in Honor of Erle Verdun Leichty*, ed. Ann K. Guinan et al. Cuneiform Monographs 31. Leiden: Brill, 2006.
- **R** Civil, Miguel. “Medical Commentaries from Nippur.” *Journal of Near Eastern Studies* 33 (1974) 329-338.
- **R** Reiner, Erica. *Astral Magic in Babylonia*. Transactional of the American Philosophical Society 85/4. Philadelphia: The American Philosophical Society, 1995.
- **R** Frahm, Eckart. “Reading the Tablet, the Extā, and the Body: The Hermeneutics of Cuneiform Signs in Babylonian and Assyrian Text Commentaries and Divinatory Texts.” Pp. 93-141 in *Divination and the Interpretation of Signs in the Ancient World*, ed. Amar Annus. Oriental Institute Seminars 6. Chicago: The Oriental Institute of the University of Chicago, 2010.

Week 13: Apr. 21–23

- **DUE: Final Paper** **Monday, in class (email to follow)**

Review

READING: Apr. 25–May 6 (no class)

Exam Date: 05/13/2014 **Exam Time:** 2:00 PM **Location:** TBD

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