Curriculum Vitae

Lisa Sanders M.D.

Version Date: 6/23/2022

Proposed for: Promotion to Professor, Department of Internal Medicine, Section of General Internal Medicine, Clinician Educator Track

Term: 7/1/23 -6/30/28

**Education:**

August 1976 – May 1979 B.A., College of William and Mary, (English)

June 1990 – May 1991 Columbia University, (Post-Baccalaureate Pre-Medicine Program)

August 1992 – May 1997 M.D., Yale University School of Medicine, 1997

# Career/Academic Appointments

July 1997 – June 1998 Intern, Yale Primary Care Internal Medicine Residency Program, New Haven, CT

July 1998 – June 2000 Resident, Yale Primary Care Internal Medicine Residency Program, New Haven, CT

July 2000 – June2001 Chief Resident, Yale Primary Care Internal Medicine Residency program, New Haven, CT

July 2001 – June 2007 Clinical Instructor in Medicine, Yale School of Medicine, New Haven, CT

July 2007 – June 2011 Assistant Clinical Professor, General Medicine, Yale School of Medicine, New Haven, CT

July 2011 – June 2013 Assistant Professor, General Medicine, Yale School of Medicine, New Haven, CT

July 2013 – present Associate Professor on Term, General Medicine, Yale School of Medicine, New Haven, CT

# Career/ Media

1980 – 1984 Associate Producer, ABC TV, New York, NY

1984 – 1989 Producer, CBS News, New York, NY

1989 – 1991 Producer, NBC News, New York, NY

1991 – 1992 Instructor, Columbia University School of Journalism, New York, NY

1991 – 1993 Producer/Writer, CBS Weekend News, New York, NY

2002 – 2007 Panelist, “Second Opinion,” WXXI TV for PBS TV

2002 – present Columnist, *New York Times Magazine*, “Diagnosis,” New York, NY

2004 – 2012 Technical Consultant, “House,” a drama based on “Diagnosis,” *New York Times Magazine* column; Fox Television, Los Angeles, CA

2011 – 2016 Contributor, Well Blog, New York Times on-line, “Think Like a Doctor,” New York, NY

2016 – 2018 Consultant, ”Diagnosis,” a documentary series for Netflix based on “Think Like a Doctor” column in the New York Times, Los Angeles, CA

2022 – present Consultant, Primary Care Pearls Podcast, New Haven, CT

**Administrative Positions**:

2005 – 2006 Medical Director (Acting), Henry S. Chase Outpatient Center,

 Waterbury, CT

2007 – present Director, Writer’s Workshop, Yale Department of General Internal Medicine

**Board Certification:**

2001 American Board of Internal Medicine

2011 Recertified, American Board of Internal Medicine

2021 Recertified, American Board of Internal Medicine

**Professional Honors and Recognition:**

**International/National**

2020 Black Pearl Written Media Award 2020, Eurordis, the European Organization for Rare Diseases, Paris, France

2020 John P. McGovern Award Medal 2020, American Medical Writers Association

2010 Elected to Fellowship, American College of Physicians

1991 Commendation, Outstanding Coverage of Issues on Women, “A Closer Look: The Washington Boys Club,” (NBC News) American Women in Radio and Television

1989 Emmy Award, Outstanding Coverage of a Breaking News Story ,“48 Hours: Hurricane Watch,” (CBS News) National Academy of Television Arts and Sciences

1986 Du Pont Award, Best Documentary, “48 Hours on Crack Street,” (CBS News) Columbia University School of Journalism

1986 Most Significant TV Documentary, “48 Hours on Crack Street,” (CBS News) Washington Journalism Review

**Yale University/Yale School of Medicine**

2016 John P. McGovern Award Medal 2016, Yale Humanities in Medicine

**Invited Speaking Engagements, Presentations and Workshops Not Affiliated With Yale**

**International/National**

2020 Grand Rounds, University of North Carolina School of Medicine, “Horses and Zebras: Dimensions in Diagnostic Error”

2020 Presenter, Innovating Medicine Conference, NOVA University, Lisbon, Portugal, “Clinical Minds Competition: A 48-year-old with red, swollen ears and leg pain”

2020 Keynote Speaker, European Diagnostic Error Conference, Padova, Italy (Cancelled)

2020 Keynote Speaker, American Medical Writers Association, “Learning Curves: Wisdom from my Mentors”

2020 World Economic Summit Invited Speaker, Davos, Switzerland

2019 Commencement Speaker, David Geffen School of Medicine at UCLA, “The Doctor of Your Dreams”

2019 Speaker, Australasia Diagnostic Error in Medicine Conference, Melbourne, Australia, “When Two Heads are Better than One: The Use and Utility of Second Opinions”

2019 Speaker, Armchair Advocacy: Writing OP-EDs that get published and matter, National Clinician Scholars Program, Yale University School of Medicine.

2019 Presenter, Innovating Medicine Conference, NOVA University, Lisbon, Portugal, “Clinical Minds Competition: A 56-year-old woman with palpitations, coronary artery disease and aphthous ulcers”

2018 Presenter, Innovating Medicine Conference, NOVA University, Lisbon, Portugal, “Clinical Minds Competition: A 52-year-old man with polyneuropathy, hepatomegaly and an M spike”

2017 Presenter, Innovating Medicine Conference, NOVA University, Lisbon, Portugal, “Clinical Minds Competition: A 30-year-old man with tachycardia, hypotension and an adrenal mass”

 Workshop, Narrative Writing, National Clinician Scholars Program, University of Michigan

2016 Workshop: Narrative Writing, Palliative Care Fellowship Program, Northwestern University

2016 Commencement Speaker, Pritzker School of Medicine, University of Chicago

2016 Presenter, Innovating Medicine Conference, NOVA University, Lisbon, Portugal, “Clinical Minds Competition: A 52-year-old man with chronic diarrhea and orthostatic hypotension”

2015 Grand Rounds, Johns Hopkins Bayview, “Burying our Mistakes: Diagnostic Error in Medicine,”

2015 Workshop: Narrative Writing, Robert Wood Johnson Clinical Scholars Program, University of Michigan

2015 Presenter: Innovating Medicine Conference, NOVA University, Lisbon, Portugal, “Clinical Minds Competition: A 26-year-old woman with PRES and abdominal pain”

2015 39th Annual Intensive Review of Internal Medicine Course, Harvard Medical School/Brigham & Women's Hospital, “Burying Our Mistakes: Diagnostic Error in the Practice of Medicine

 Dysautonomia International Conference, “Calling Dr. House: Diagnostic Error and the Rare Diseases”

2015 Stanford University School of Medicine, Preparing for Clinical Work, Graduation ceremony, “Think Like a Doctor 101”

2014 Presenter, Innovating Medicine Conference, NOVA University, Lisbon, Portugal; "Diagnostic Error and Diagnostic Mistake: The Same Only Different?"

2014 Symposium on Human Factors and Ergonomics in Healthcare, Chicago, IL. "An 83-year-old woman with worsening shortness of breath: A Study in Diagnostic Error"

2013 Marmara Student Congress Organization Annual Meeting, Marmara School of Medicine, Istanbul, Turkey, “Every Patient Tells a Story”

2013 National Institutes of Health Forum, STEP Conference, Washington D.C., “It's Complicated: Diagnosis in the Medically Complex Patient”

2012 Sischy Lecture, University of Rochester Medical Center, Rochester, NY, “Diagnostic Error: Part of the Process or Part of the Problem?”

2012 MED Lecture, University of California, Ronald Reagan-UCLA Medial Center, Los Angeles, CA, “A 22-Year-Old Woman with Jaundice, Fever and Bloody Diarrhea: A Case of Diagnostic Error”

2012 Visiting Professor, Hundere Endowment in Religion and Culture, Program in Medical Humanities, Oregon State University, Corvallis, Oregon, “Every Patient Tells a Story: The Patient’s Story in Diagnosis and Healing”

2012 John M. Leonard Visiting Professor, Vanderbilt University Medical Center, Nashville, TN,

 “A Young Woman with Jaundice and Fever: A Case of Diagnostic Error”

2012 William J. Erdman Lecture, Association of Academic Physiatrists, Las Vegas, “Diagnostic Error: The Right, the Wrong and the Difference”

2011 Visiting Professor, Ruitinga van Swieten Foundation of the Academic Medical Center, Amsterdam, The Netherlands

2011 Fiddler Memorial Lecture, George Washington University School of Medicine, Washington, D.C., “Diagnostic Error: The Right, the Wrong and the Difference”

2011 Frontiers in Medicine, George Washington University School of Medicine, Washington, D.C., “Every Patient Tells a Story: The Clinical Exam in Diagnosis”

2011 Grand Rounds, Christiana Care Health Systems, Newark, Delaware, “Diagnostic Error: The Right, The Wrong and The Difference”

2010 Annual Meeting, Medical Library Association, Mid-Atlantic, Chapter, Chapel Hill, North Carolina, “Every Patient Tells A Story”

2010 Society for Health Care Strategies, American Hospital Association, Chicago, Illinois, “The Right, The Wrong and The Difference: The Cost of Diagnostic Error”

2010 American Medical Women Association, Jefferson Medical School chapter, “Every Patient Tells a Story: The Importance of History in Making a Diagnosis”

2010 Writer in Residence, Northeastern University, Boston, Massachusetts

2010 Visiting Professor, Mayo Clinic, Internal Medicine Residency Program

2010 Grand Rounds, Mayo Clinic, Rochester, Minnesota, “A 22-year-old woman with fever, jaundice and diarrhea: A case of diagnostic error”

2010 Center for Medical Ethics, Marcus Hospital, Frankfurt, Germany, Conference: The Ethics of House MD, “Gregory House versus Patient Autonomy: The House Advantage

2010 Cardinal Schultz House, Cologne, Germany, Conference: What can we learn from House MD? “The Right and The Wrong: The Blurred Ethics of House MD”

2010 Grand Rounds, University of Chicago School of Medicine, Chicago, Illinois, “A 22-year-old woman with fever, jaundice and diarrhea: A case of diagnostic error”

2009 Grand Rounds, University of Alabama, Birmingham, Alabama, “A 22-year-old woman with fever, jaundice and diarrhea: A case of diagnostic error”

2009 Grand Rounds, University of Alabama, Huntsville, Alabama, “A 22-year-old woman with fever, jaundice and diarrhea: A case of diagnostic error”

2009 Grand Rounds, Medical University of South Carolina, Charleston, South Carolina, “Diagnostic Error: The Right, the Wrong and the Difference”

2009 David Geffen School of Medicine, University of Southern California, Department of General Internal Medicine, Los Angeles, CA, “Part of the Process or Part of the Problem: Diagnostic Error”

2009 Grand Rounds, Duke University School of Medicine, Durham, North Carolina, “A 22-year-old woman with fever, jaundice and diarrhea: A case of diagnostic error”

2009 Grand Rounds, University of North Carolina, Chapel Hill, North Carolina, “A 22-year-old woman with fever, jaundice and diarrhea: A case of diagnostic error”

2009 8th Annual Reigel Lecture, University of Rochester, Rochester, NY, “A 22-year-old woman with jaundice and a fever: a case of diagnostic error”

2009 Speaking of Women’s Health, Rochester, NY, “Every Patient Tells a Story”

2009 26th Annual Update in Cardiology, Cardiovascular Research and Education Foundation of Indiana, Richter Lecture “The Right, the Wrong and the Difference: Diagnostic Error in an Era of Evidence Based Medicine”

2007 Sixth Annual National Health Communications Conference, American College of Physician Foundation, Washington, D.C., “The Story Teller’s Art in Medicine: Taking your story to the Media”

**Regional:**

2022 Speaker, Spiro Society, “A 22-year-old woman with post-prandial pain and weight loss: Zebras among the horses.”

2021 Speaker, Whitney Center, “Every Patient Tells a Story.”

2021 Commencement Speaker, Quinnipiac Medical School, “The Doctor of Your Dreams”

2012 John H. Ostrom Lecture, Big Food Exhibit, The Peabody Museum, New Haven, CT, “Fit at any Weight”

2012 Connecticut Community Foundation, Women’s Initiative, “Every Patient Tells a Story”

2011 Current Clinical Issues in Primary Care, Pri-Med Conference, New York, “It’s not just House: Diagnostic Error in Medicine”

2011 Grand Rounds, Research Week, Bay State Medical Center, Springfield, Massachusetts, “A Young Woman with Fever and Jaundice: A Case of Diagnostic Error”

2010 Grand Rounds, Lawrence and Memorial Hospital, New London, CT, “Big Fat Lies: Why everything you learned about dietary fat in medical school is wrong”

2010 Critical Issues in School Health Conference, Connecticut Chapter of the American Academy of Pediatrics, “Every Patient Tells a Story: History in Diagnosis”

2009 American College of Physicians, Connecticut Chapter, Southington, CT, “Clinical Pearls: Topics in Diet and Obesity”

2009 7th annual Women’s Health Conference, Guilford, CT, “Every Patient Tells a Story”

2009 28th Annual Sherlock Holmes Society Lecture, New Haven, CT, “Second Sight: How Sherlock Holmes’ Art of Observation Lives on in the Arts and Sciences”

2008 The Jerry Jacobs Lectureship in Rheumatology, Columbia University School of Medicine, “The Power of One: The Role of the Case Report”

2008 Foundation for Community Health, Torrington, CT, “The First Four Hours: An Evidence Based Approach to Weight Loss Counseling”

2006 Health Coverage Fellowship, Blue Cross Blue Shield of Massachusetts Foundation, “Medicine in the Media.”

**Peer-Reviewed Presentations & Symposia Given at Meetings Not Affiliated with Yale:**

 International/National

2021 Workshop, “Writing about Patients” for Media and Medicine: How to Tell Stories that Make a Difference; Harvard Medical School

2020 Workshop, “Writing about Patients” for Media and Medicine: How to Tell Stories that Make a Difference; Harvard Medical School

2020 Workshop, Narrative Writing, Mt. Sinai Department of Medicine, New York, NY

2018 Workshop, Society for the Improvement of Diagnosis in Medicine, Annual meeting, Boston, MA, “Use of the Patient’s Story in Diagnosis”

2015 Workshop, Society of General Internal Medicine Annual Meeting, Toronto, Ontario, Canada, “Armchair Advocacy: The Art and Craft of the Op-Ed”

2014 Workshop, Society of General Internal Medicine Annual Meeting, San Diego, California, “Armchair Advocacy: The Art and Craft of the Op-Ed”

2013 Workshop, Society of General Internal Medicine Annual Meeting, Denver, Colorado, “Armchair Advocacy: The Art and Craft of the Op-Ed”

2011 Workshop Organizer and Leader: “Diagnostic Error in Primary Care: What is it and How to Avoid it,” Society for General Internal Medicine, Phoenix, Arizona

**Professional Service:**

 Professional Organizations

2015 – 2020 Co-developer and selection committee member for Fellowship in Diagnosis, Society for the Improvement of Diagnosis in Medicine

2012 – 2015 Director, Connecticut Chapter of the American College of Physicians Annual Meeting Committee

2012 – 2017 Member, Board of Governors, Connecticut Chapter of the American College of Physicians

2004 – present Judge, Poster Presentation, Northeast Chapter, Society of General Internal Medicine

2011 – 2013 Co-Director, Connecticut Chapter of the American College of Physicians Annual Meeting Committee

2011 – 2012 Judge for The Dart Awards for Excellence in the Coverage of Trauma, Dart Center for Journalism and Trauma, Columbia University Graduate School of Journalism

2007 – 2016 Editorial Board, Yale Medicine

2007 – 2008 Member, Medication Labeling Technical Advisory Board, American College of Physicians Foundation

2006 – 2019 Editorial Board, Yale Office Based Medicine

2005 – present Judge, Poster Presentation, Connecticut American College of Physicians Chapter Meeting

# Yale University/Hospital System

2000 – present Member, Applicant Interview Committee, Yale Primary Care Residency Program

2000 – present Member, Academic Progress Review Committee, Yale Primary Care Residency Program

2000 – present Contributing Writer, Yale Office Based Medicine Curriculum

2004 – 2016 Waterbury Hospital/St. Mary’s Hospital Research Day, poster judge

2006 – 2014 Clinical Tutor, Teaching history and physical examination skills to first- and second-year medical students

2006 – 2016 Member, Editorial Board, Yale Medicine, Yale School of Medicine Alumni Magazine

2007 – 2019 Member, Editorial Board, Yale Office Based Medicine Curriculum

2007 – present Director, Yale General Internal Medicine Writer’s Workshop

2012 – 2013 Member, Clinical Reasoning Development Committee for redesigning the curriculum at the Yale School of Medicine

2022 – present Consultant, Primary Care Pearls, Podcast from Yale General Internal Medicine Residents

# Public Service:

2015 – 2020 Board of Directors, New Haven Urban Farm/ Gather New Haven

2004 – 2007 Featured Expert and Consultant, Second Opinion, PBS Health Series. Programs on topics ranging from Hypertension and Diabetes to Chronic Pain, Obesity, and Metabolic Syndrome

2000 – 2007 Sunday School instructor at St. Thomas Episcopal Church, New Haven, CT

**Bibliography:**

**Peer-reviewed original research**

1. Bravata D.M.; **Sanders L**; Huang J.; Krumholz H.M.; Olkin I.; Gardner C.D.; Bravata, D.M., Efficacy and safety of low-carbohydrate diets: A systematic review. JAMA, 2003; 289:1837-1850
2. Ruser C., **Sanders L.**, Viveiros K., Hartman K., Bravata D.M.C. Identification and treatment of overweight and obesity by internal medicine residents, Journal of General Internal Medicine, 2005, 20(12): 1139-41
3. Lemay M, Encadela J, **Sanders L**, Reisman A. Writing well: The long-term effect on empathy, observation, and physician writing through a residency writers' workshop. [Journal of Graduate Medical Education.](https://www.ncbi.nlm.nih.gov/pubmed/?term=sanders%2C+lisa+lemay+m) 2017 Jun;9(3):357-360
4. Wijesekera TP, **Sanders L**, Windish DM. Education and reporting of diagnostic errors among physicians in internal medicine training programs. JAMA Internal Medicine.Published online September 04, 2018. doi:10.1001/jamainternmed.2018. https://doi.org/10.1007/s11606-019-04865-3
5. Schiff GD, Martin S, Eidelman D, Volk L, Ruan E, Cassel C, Galanter W, Johnson, M, Jutel A, Kroenke K, Lambert B, Lexchin J, Meyers S, Miller A, Mushlin S, **Sanders L**, Sheikh A, Ten principles for more conservative, care-full diagnosis. Annals of Internal Medicine, 2018 Oct DOI: 10.7326/M18-1468
6. **Sanders L**, Fortin A, Schiff G, Connecting with Patients: The Missing Link, Invited Editorial, Jama, Jan. 1, 2020.

**2. Chapters**

1. “Toxic Shock Syndromes,” Field Guide to Internal Medicine, [D.S. Smith](http://www.amazon.com/exec/obidos/search-handle-url/002-5064270-2567201?%5Fencoding=UTF8&search-type=ss&index=books&field-author=David%20S%20Smith),  [L.E Sullivan](http://www.amazon.com/exec/obidos/search-handle-url/002-5064270-2567201?%5Fencoding=UTF8&search-type=ss&index=books&field-author=Lynn%20E%20Sullivan), [S.F. Hay](http://www.amazon.com/exec/obidos/search-handle-url/002-5064270-2567201?%5Fencoding=UTF8&search-type=ss&index=books&field-author=Seonaid%20F%20Hay); Lippincott Williams & Wilkins 2002
2. “Hypothyroidism and Myxedema Coma,” Field Guide to Internal Medicine, [D.S. Smith](http://www.amazon.com/exec/obidos/search-handle-url/002-5064270-2567201?%5Fencoding=UTF8&search-type=ss&index=books&field-author=David%20S%20Smith),  [L.E Sullivan](http://www.amazon.com/exec/obidos/search-handle-url/002-5064270-2567201?%5Fencoding=UTF8&search-type=ss&index=books&field-author=Lynn%20E%20Sullivan), [S.F. Hay](http://www.amazon.com/exec/obidos/search-handle-url/002-5064270-2567201?%5Fencoding=UTF8&search-type=ss&index=books&field-author=Seonaid%20F%20Hay); Lippincott Williams & Wilkins 2002
3. “Tick Borne Diseases,” Field Guide to Internal Medicine, [D.S. Smith](http://www.amazon.com/exec/obidos/search-handle-url/002-5064270-2567201?%5Fencoding=UTF8&search-type=ss&index=books&field-author=David%20S%20Smith),  [L.E Sullivan](http://www.amazon.com/exec/obidos/search-handle-url/002-5064270-2567201?%5Fencoding=UTF8&search-type=ss&index=books&field-author=Lynn%20E%20Sullivan), [S.F. Hay](http://www.amazon.com/exec/obidos/search-handle-url/002-5064270-2567201?%5Fencoding=UTF8&search-type=ss&index=books&field-author=Seonaid%20F%20Hay);; Lippincott Williams & Wilkins 2002
4. “Diets and Exercise Programs for Weight Loss” Nutritional Health: Strategies for Disease Prevention, Edited by N.J. Temple, T. Wilson, and D.R. Jacobs Jr.; Humana Press, 2006
5. “Diagnosis as Problem and Solution,” Social Issues in Diagnosis, A.G. Jutel and K. Dew, Johns Hopkins University Press, April 2014
6. “The House in Holmes,” Medicine and Science in Literature and Television, Esteve Foundation, P. Morales, published May 2015

**3. Books**

1. The Perfect Fit Diet: Combine What Science Knows About Weight Loss With What You Know About Yourself, Rodale, (hardcover) January 2004
2. The Perfect Fit Diet: How to Lose Weight, Keep it Off and Still Eat the Foods You Love, St. Martin’s Press, (paperback) January 2005
3. Every Patient Tells a Story: Medical Mysteries and the Art of Diagnosis, Broadway Books, Random House, New York, (hardcover) August, 2009
4. Every Patient Tells a Story: Medical Mysteries and the Art of Diagnosis, Broadway Books, Random House, New York, (paperback) August, 2010,
5. Diagnosis: Solving the Most Baffling Medical Mysteries, a collection of columns from the *New York Times Magazine*, Crown Publishers, New York, in process, expected publication date, August 13, 2019.

**4. Newspaper and Magazine Articles, Case Reports, Technical Notes, Letters**

1. “Diagnosis: Seizures that won’t stop…” *New York Times Magazine*, September 10, 2002
2. “Diagnosis: The woman who couldn’t eat” *New York Times Magazine*, October 22, 2002
3. “Diagnosis: An untimely death…” *New York Times Magazine*, November 24, 2002
4. “Diagnosis: Wandering joint pain…” *New York Times Magazine*, February 23, 2003
5. “Making Progress in Medicine, One Setback at a Time,” *New York Times Magazine*, March 17, 2003
6. “Diagnosis: Fever and a rash …” *New York Times Magazine*, March 31, 2003
7. “Diagnosis: Difficulty breathing…” *New York Times Magazine*, April 20, 2003
8. “Big Fat Lies?: The Myths and Realities of Low Carb Diets” The Clinical Advisor, June, 2003
9. “Diagnosis: The Sick Couple” *New York Times Magazine*, June 22, 2003
10. “Protein Power: The Myths and Realities of Low Carb Diets” The Cortland Forum, July, 2003
11. “Diagnosis: Swollen Ankle…” *New York Times Magazine*, July 20, 2003
12. “Diagnosis: Severe Hip Pain…” *New York Times Magazine*, September 7, 2003
13. “Diagnosis: Morbid Obesity…” *New York Times Magazine*, September 20, 2003
14. “Diagnosis: Back Pain…” *New York Times Magazine*, October 19, 2003
15. “Diagnosis: Hair loss…” *New York Times Magazine*, November 20, 2003
16. “Diagnosis: Shortness of breath…” *New York Times Magazine*, December 7, 2003
17. “Diagnosis: Chest Pain …” *New York Times Magazine*, February 29, 2004
18. “The End of Primary Care” *New York Times Magazine*, April 15,2004.
19. “Diagnosis: Cramped Hands…” *New York Times Magazine*, April 25, 2004
20. “Diagnosis: Distended Abdomen…” *New York Times Magazine*, May 30, 2004
21. “Diagnosis: Fever, Recent Travel…” *New York Times Magazine*, June 20, 2004
22. “Diagnosis: Repeated vomiting…” *New York Times Magazine*, September 26, 2004
23. “Diagnosis: Chest pain, Recent weight loss…” *New York Times Magazine*, October 10, 2004
24. “Diagnosis: Cough, 102o fever…” *New York Times Magazine*, November 7, 2004
25. “Diagnosis: Wasted muscles…” *New York Times Magazine*, December 12, 2004
26. “Diagnosis: Joint tenderness…” *New York Times Magazine*, February 27, 2005
27. “Diagnosis: Nocturnal fever…” *New York Times Magazine*, March 20, 2005
28. “Diagnosis: Abdominal pain, Blood shot eyes…” *New York Times Magazine*, April 25, 2005
29. “Diagnosis: Facial tics, Weight loss…” *New York Times Magazine*, May 29, 2005
30. “Diagnosis: Vomiting, Lethargy…” *New York Times Magazine*, June 19, 2005
31. “Diagnosis: When is a Headache Not Just a Headache,” *New York Times Magazine*, September 11, 2005
32. “Diagnosis: Sleuthing a Rash” *New York Times Magazine*, October 9, 2005
33. “Diagnosis: A Brief Honeymoon,” *New York Times Magazine*, November 13, 2005
34. “Diagnosis: Running Complex,” *New York Times Magazine*, December 18, 2005
35. “Diagnosis: On her Last Legs,” *New York Times Magazine*, February 26, 2006
36. “Diagnosis: Abdominal Attacks,” *New York Times Magazine*, March 19, 2006
37. “Diagnosis: A Swelling Problem,” *New York Times Magazine*, April 23, 2006
38. “Diagnosis: Flower Power,” *New York Times Magazine*, May 21, 2006
39. “Diagnosis: Heart Ache.” *New York Times Magazine*, June 18, 2006
40. “Diagnosis: An Overwhelming Weakness” *New York Times Magazine*, August 20, 2006
41. “Diagnosis: The Doctor of Last Resort,” *New York Times Magazine*, September 10, 2006
42. “Diagnosis: Pregnant with Possibilities,” *New York Times Magazine*, October 8, 2006
43. “Diagnosis: The Healing Problem,” *New York Times Magazine*, November 12, 2006
44. “Diagnosis: Diagnosing with Dickens,” *New York Times Magazine*, December 17, 2006
45. “Diagnosis: Muscle-Bound,” *New York Times Magazine*, February 25, 2007
46. “Diagnosis: Feeling the Pressure,” *New York Times Magazine*, March 18, 2007
47. “Diagnosis: Missed Signals,” *New York Times Magazine*, April 22, 2007
48. “Diagnosis: A Nervous Case,” *New York Times Magazine*, May 6, 2007
49. “Diagnosis: Full-Body Failure,” *New York Times Magazine*, June 17, 2007
50. “Diagnosis: An Elusive Agony,” *New York Times Magazine*, September 9, 2007
51. “Diagnosis: Addicted to Water,” *New York Times Magazine*, October 14, 2007
52. “Diagnosis: Forgetting Everything,” *New York Times Magazine*, November 11, 2007
53. “Diagnosis: Patient is a Virtue,” *New York Times Magazine*, February 24, 2008
54. “Diagnosis: When is a Heart Attack Not a Heart Attack?” *New York Times Magazine*, March 16, 2008
55. “Diagnosis: Poison Pill,” *New York Times Magazine*, April 13, 2008
56. “Diagnosis: Gut-Wrenching,” *New York Times Magazine*, May 11, 2008
57. “Diagnosis: Strange Spells,” *New York Times Magazine*, June 15, 2008
58. “Diagnosis: The Strep Throat That Wasn’t,” *New York Times Magazine*,

 September 14, 2008

1. “Diagnosis: Strange Fruit,” *New York Times Magazine*, October 12, 2008
2. “Diagnosis: Brain Drain,” *New York Times Magazine*, November 9, 2008
3. “Diagnosis: Confusing Confusion,” *New York Times Magazine*, December 7, 2008
4. “Diagnosis: Feverish Times,” *New York Times Magazine*, February 19, 2009
5. “Diagnosis: Mysterious Psychosis,” *New York Times Magazine*, March 10, 2009
6. “Diagnosis: Vision Quest,” *New York Times Magazine*, April 12, 2009
7. “Diagnosis: Sleepless,” *New York Times Magazine*, May 10, 2009
8. “Diagnosis: Losing Consciousness,” *New York Times Magazine,* June 7, 2009
9. “Diagnosis: Fear of Falling,” *New York Times Magazine*, September 9, 2009
10. “Diagnosis: Unexplained Illness,” *New York Times Magazine*, October 4, 2009
11. “Diagnosis: Perplexing Pain,” *New York Times Magazine*, November 1, 2009
12. “Diagnosis: Hidden Clues,” *New York Times Magazine*, December 6, 2009
13. “Diagnosis: Cold Case,” *New York Times Magazine*, January 24, 2010
14. “Diagnosis: Fainting Spells,” *New York Times Magazine*, February 28, 2010
15. “Diagnosis: High Altitude,” *New York Times Magazine*, March 14, 2010
16. “Diagnosis: Fish Tale,” *New York Times Magazine*, April 11, 2010
17. “Diagnosis: Pregnant and Pained,” *New York Times Magazine,* May 3, 2010
18. “Diagnosis: Dizzying Symptoms,” *New York Times Magazine*, June 6, 2010
19. “Diagnosis: The Heat of the Night,” *New York Times Magazine*, September 12, 2010
20. “Diagnosis: Rough Patches,” *New York Times Magazine*, October 17, 2010

1. “Diagnosis: The Headache that Wouldn’t Go Away,” *New York Times Magazine*, November 7, 2010
2. “Diagnosis: A Heart Loses it’s Way,” *New York Times Magazine*, December 5, 2010
3. “Diagnosis: A Wasted Woman,” *New York Times Magazine*, January 23, 2011
4. “Xenotransplantation,” BBC *Focus*, February, 2011
5. “Xenotransplantation,” BBC *Knowledge*, February, 2011
6. “Diagnosis: A Red Scare,” *New York Times Magazine*, February 20, 2011
7. “Think Like a Doctor: A Child Loses Her Hair – The Contest,” Well Blog, *New York Times* on-line, March 23, 2011 <http://well.blogs.nytimes.com/2011/03/23/think-like-a-doctor-the-contest>
8. “Think Like a Doctor: A Child Loses Her Hair – The Winner,” Well Blog, *New York Times* on-line, March 24, 2011, <http://well.blogs.nytimes.com/2011/03/24/think-like-a-doctor-the-winner>
9. “Diagnosis: The Girl with Unexplained Hair Loss,” *New York Times Magazine*, April 10, 2011
10. “Think Like a Doctor: A Litany of Symptoms,” Well Blog, *New York Times* on-line, April 20, 2011, <http://well.blogs.nytimes.com/2011/04/20/think-like-a-doctor-a-litany-of-symptoms>
11. “Think Like a Doctor: A Litany of Symptoms Solved,” Well Blog, *New York Times* on-line, April 21, 2011, <http://well.blogs.nytimes.com/2011/04/21/think-like-a-doctor-a-litany-of-symptoms-solved>
12. “Diagnosis: The Weakness that Wouldn’t Go Away,” *New York Times Magazine*, May 8, 2011
13. “Think Like a Doctor: A Toothache and Slurred Speech,” Well Blog, *New York Times* on-line, May 18, 2012, <http://well.blogs.nytimes.com/2011/05/18/think-like-a-doctor-a-toothache-and-slurred-speech>
14. “Think Like a Doctor: A Toothache and Slurred Speech, Solved!” Well Blog, *New York Times* on-line May 19, 2012. <http://well.blogs.nytimes.com/2011/05/19/think-like-a-doctor-a-toothache-and-slurred-speech-solved>
15. “Diagnosis: Creeping Paralysis,” *New York Times Magazine*, June 5, 2011
16. “Think Like a Doctor: The Gardner’s Illness,” Well Blog, *New York Times* on-line, July 13, 2011, <http://well.blogs.nytimes.com/2011/07/13/think-like-a-doctor-the-gardeners-illness>
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