




## UCSF's Advanced Management of Diabetes Online Certificate Curriculum: Key Bibliography - Additional Reading


For CME credit, select articles that will help your practice and fulfill module reading time requirements.

 = Suggested reading

### Module 1

Week 1		
Title	Citation and Link	Corresponding lecture(s)
ADA Standards of Medical Care in Diabetes-2018: Abridged for Primary Care Providers* 	Riddle, M. C. (Ed.). (2017). Standards of Medical Care in Diabetes—2018 Abridged for Primary Care Providers. <i>Clinical Diabetes</i> ,36(1), 1-172. doi:10.2337/cd17-0119  <a href="http://clinical.diabetesjournals.org/content/diaclin/36/1/14.full.pdf">http://clinical.diabetesjournals.org/content/diaclin/36/1/14.full.pdf</a>	All
ADA Standards of Medical Care in Diabetes-2018: Complete	Diabetes Care in the Hospital: Standards of Medical Care in Diabetes—2018. (2017). <i>Diabetes Care</i> ,41(Supplement 1). doi:10.2337/dc18-s014  <a href="http://care.diabetesjournals.org/content/diacare/suppl/2017/12/08/41.Supplement.1.DC1/DC_41_S1_Combined.pdf">http://care.diabetesjournals.org/content/diacare/suppl/2017/12/08/41.Supplement.1.DC1/DC_41_S1_Combined.pdf</a>	All
ADA Standards of Medical Care in Diabetes-2017: Complete	Standards of Medical Care in Diabetes—2017: Summary of Revisions. (2016). <i>Diabetes Care</i> ,40(Supplement 1). doi:10.2337/dc17-s003  <a href="http://care.diabetesjournals.org/content/diacare/suppl/2016/12/15/40.Supplement.1.DC1/DC_40_S1_final.pdf">http://care.diabetesjournals.org/content/diacare/suppl/2016/12/15/40.Supplement.1.DC1/DC_40_S1_final.pdf</a>	All
Anti-Inflammatory Therapy in Chronic Disease: Challenges and Opportunities	Tabas, I., & Glass, C. K. (2013). Anti-Inflammatory Therapy in Chronic Disease: Challenges and Opportunities. <i>Science</i> ,339(6116), 166-172. doi:10.1126/science.1230720  <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3608517/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3608517/</a>	Koliwad, Videos 1&2 Pathogenesis of Diabetes (Parts 1&2)


<p>From the Triumvirate to the Ominous Octet: A New Paradigm for the Treatment of Type 2 Diabetes Mellitus</p> 	<p>DeFronzo, R. A. (2009). From the Triumvirate to the Ominous Octet: A New Paradigm for the Treatment of Type 2 Diabetes Mellitus. <i>Diabetes</i>,58(4), 773-795. doi:10.2337/db09-9028</p> <p><a href="http://diabetes.diabetesjournals.org/content/58/4/773">http://diabetes.diabetesjournals.org/content/58/4/773</a></p>	<p>Koliwad, Videos 1&amp;2</p> <p>Pathogenesis of Diabetes (Parts 1&amp;2)</p>
<p>Primary care-led weight management for remission of type 2 diabetes (DiRECT): an open-label, cluster-randomised trial</p>	<p>Lean, M. E., Leslie, W. S., Barnes, A. C., Brosnahan, N., Thom, G., McCombie, L., Taylor, R. (2018). Primary care-led weight management for remission of type 2 diabetes (DiRECT): an open-label, cluster-randomised trial. <i>The Lancet</i>,391(10120), 541-551. doi:10.1016/s0140-6736(17)33102-1</p> <p><a href="http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(17)33102-1/fulltext">http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(17)33102-1/fulltext</a></p>	<p>Koliwad, Videos 1&amp;2</p> <p>Pathogenesis of Diabetes (Parts 1&amp;2)</p>
<p>Novel subgroups of adult-onset diabetes and their association with outcomes: a data-driven cluster analysis of six variables</p>	<p>Ahlqvist, E. et al (in press)</p> <p>Available online:</p> <p><a href="http://www.thelancet.com/pdfs/journals/landia/PIIS2213-8587(18)30051-2.pdf">http://www.thelancet.com/pdfs/journals/landia/PIIS2213-8587(18)30051-2.pdf</a></p>	<p>Masharani, Video 4</p> <p>Different Types of Diabetes</p>
<p>Changes in Diabetes-Related Complications in the United States, 1990–2010</p>	<p>Gregg, E. W., Li, Y., Wang, J., Burrows, N. R., Ali, M. K., Rolka, D., Geiss, L. (2014). Changes in Diabetes-Related Complications in the United States, 1990–2010. <i>New England Journal of Medicine</i>,370(16), 1514-1523. doi:10.1056/nejmoa1310799</p> <p><a href="http://www.nejm.org/doi/full/10.1056/NEJMoa1310799">http://www.nejm.org/doi/full/10.1056/NEJMoa1310799</a></p>	<p>Rushakoff, Video 6</p> <p>Possible Short and Long-term Complications</p>
<p>Intensive Diabetes Treatment and Cardiovascular Disease in Patients with Type 1 Diabetes (DCCT/EDIC)</p> 	<p>Intensive Diabetes Treatment and Cardiovascular Disease in Patients with Type 1 Diabetes. (2005). <i>New England Journal of Medicine</i>,353(25), 2643-2653. doi:10.1056/nejmoa052187</p> <p><a href="http://www.nejm.org/doi/full/10.1056/NEJMoa052187">http://www.nejm.org/doi/full/10.1056/NEJMoa052187</a></p>	<p>Rushakoff, Video 7</p> <p>Landmark Diabetes Studies</p>

<p>10-Year Follow-up of Intensive Glucose Control in Type 2 Diabetes (UKPDS post-trial)</p> 	<p>Holman, R. R., Paul, S. K., Bethel, M. A., Matthews, D. R., &amp; Neil, H. A. (2008). 10-Year Follow-up of Intensive Glucose Control in Type 2 Diabetes. <i>New England Journal of Medicine</i>,359(15), 1577-1589. doi:10.1056/nejmoa0806470</p> <p><a href="http://www.nejm.org/doi/full/10.1056/NEJMoa0806470">http://www.nejm.org/doi/full/10.1056/NEJMoa0806470</a></p>	<p>Rushakoff, Video 7 Landmark Diabetes Studies</p>
<p>Impact of Visit-to-Visit Glycemic Variability on the Risks of Macrovascular and Microvascular Events and All-Cause Mortality in Type 2 Diabetes: The ADVANCE Trial</p>	<p>Hirakawa, Y., Arima, H., Zoungas, S., Ninomiya, T., Cooper, M., Hamet, P., Chalmers, J. (2014). Impact of Visit-to-Visit Glycemic Variability on the Risks of Macrovascular and Microvascular Events and All-Cause Mortality in Type 2 Diabetes: The ADVANCE Trial. <i>Diabetes Care</i>,37(8), 2359-2365. doi:10.2337/dc14-0199</p> <p><a href="doi.org/10.2337/dc14-0199">doi.org/10.2337/dc14-0199</a></p>	<p>Rushakoff, Video 7 Landmark Diabetes Studies</p>
<p>Characteristics Associated with Decreased or Increased Mortality Risk From Glycemic Therapy Among Patients With Type 2 Diabetes and High Cardiovascular Risk: Machine Learning Analysis of the ACCORD Trial</p>	<p>Basu, S., Raghavan, S., Wexler, D. J., &amp; Berkowitz, S. A. (2017). Characteristics Associated with Decreased or Increased Mortality Risk From Glycemic Therapy Among Patients With Type 2 Diabetes and High Cardiovascular Risk: Machine Learning Analysis of the ACCORD Trial. <i>Diabetes Care</i>,41(3), 604-612. doi:10.2337/dc17-2252</p> <p><a href="http://care.diabetesjournals.org/content/41/3/604">http://care.diabetesjournals.org/content/41/3/604</a></p>	<p>Rushakoff, Video 7 Landmark Diabetes Studies</p>
<p>Long-term follow-up of intensive glycaemic control on renal outcomes in the Veterans Affairs Diabetes Trial (VADT).</p>	<p>Agrawal, L., Azad, N., Bahn, G. D., Ge, L., Reaven, P. D., Hayward, R. A., Emanuele, N. V. (2017). Long-term follow-up of intensive glycaemic control on renal outcomes in the Veterans Affairs Diabetes Trial (VADT). <i>Diabetologia</i>,61(2), 295-299. doi:10.1007/s00125-017-4473-2</p> <p><a href="https://link.springer.com/article/10.1007/s00125-017-4473-2">https://link.springer.com/article/10.1007/s00125-017-4473-2</a></p>	<p>Rushakoff, Video 7 Landmark Diabetes Studies</p>


<p>2017 KDIGO Clinical Practice Guideline Update for the Diagnosis, Evaluation, Prevention, and Treatment of Chronic Kidney Disease</p>	<p>Isakova, T., Nickolas, T. L., Denburg, M., Yarlagadda, S., Weiner, D. E., Gutiérrez, O. M., Kramer, H. (2017). KDOQI US Commentary on the 2017 KDIGO Clinical Practice Guideline Update for the Diagnosis, Evaluation, Prevention, and Treatment of Chronic Kidney Disease—Mineral and Bone Disorder (CKD-MBD). <i>American Journal of Kidney Diseases</i>,70(6), 737-751. doi:10.1053/j.ajkd.2017.07.01</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/28941764">https://www.ncbi.nlm.nih.gov/pubmed/28941764</a></p>	<p>Rushakoff, Video 8 Diabetes Complications (Part 1)</p>
<p>CKD as an Underrecognized Threat to Patient Safety</p>	<p>Fink, J. C., Brown, J., Hsu, V. D., Seliger, S. L., Walker, L., &amp; Zhan, M. (2009). CKD as an Underrecognized Threat to Patient Safety. <i>American Journal of Kidney Diseases</i>,53(4), 681-688. doi:10.1053/j.ajkd.2008.12.016</p> <p><a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3710448/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3710448/</a></p>	<p>Rushakoff, Video 8 Diabetes Complications (Part 1)</p>
<p>The progress in understanding and treatment of diabetic retinopathy</p>	<p>Stitt, A. W., Curtis, T. M., Chen, M., Medina, R. J., Mckay, G. J., Jenkins, A., Lois, N. (2016). The progress in understanding and treatment of diabetic retinopathy. <i>Progress in Retinal and Eye Research</i>,51, 156-186. doi:10.1016/j.preteyeres.2015.08.001</p> <p><a href="https://www.sciencedirect.com/science/article/pii/S13509462150066X">https://www.sciencedirect.com/science/article/pii/S13509462150066X</a></p>	<p>Rushakoff, Video 8 Diabetes Complications (Part 1)</p>
<p>The management of diabetic foot: A clinical practice guideline by the Society for Vascular Surgery in collaboration with the American Podiatric Medical Association and the Society for Vascular Medicine</p>	<p>Hingorani, A., LaMuraglia, G. M., Henke, P., Meissner, M. H., Loretz, L., Zinszer, K. M., . . . Murad, M. H. (2016). The management of diabetic foot: A clinical practice guideline by the Society for Vascular Surgery in collaboration with the American Podiatric Medical Association and the Society for Vascular Medicine. <i>J Vasc Surg</i>, 63(2 Suppl), 3S-21S. doi:10.1016/j.jvs.2015.10.003</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/26804367">https://www.ncbi.nlm.nih.gov/pubmed/26804367</a></p>	<p>Rushakoff, Video 8 Diabetes Complications (Part 1)</p>

<p>Nerve decompression and neuropathy complications in diabetes: Are attitudes discordant with evidence?</p> 	<p>Nickerson, D. S. (2017). Nerve decompression and neuropathy complications in diabetes: Are attitudes discordant with evidence? <i>Diabetic Foot &amp; Ankle</i>,8(1), 1367209. doi:10.1080/2000625x.2017.1367209</p> <p><a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5613909/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5613909/</a></p>	<p>Rushakoff, Video 8 Diabetes Complications (Part 1)</p>
<p>Mortality from Coronary Heart Disease in Subjects with Type 2 Diabetes and in Nondiabetic Subjects with and without Prior Myocardial Infarction</p>	<p>Haffner, S. M., Lehto, S., Rönnemaa, T., Pyörälä, K., &amp; Laakso, M. (1998). Mortality from Coronary Heart Disease in Subjects with Type 2 Diabetes and in Nondiabetic Subjects with and without Prior Myocardial Infarction. <i>New England Journal of Medicine</i>,339(4), 229-234. doi:10.1056/nejm199807233390404</p> <p><a href="http://www.nejm.org/doi/full/10.1056/NEJM199807233390404">http://www.nejm.org/doi/full/10.1056/NEJM199807233390404</a></p>	<p>Rushakoff, Video 8 Diabetes Complications (Part 1)</p>
<b>Week 2</b>		
<p>Position of the Academy of Nutrition and Dietetics: Use of Nutritive and Nonnutritive Sweeteners</p>	<p>Fitch, C., &amp; Keim, K. S. (2012). Position of the Academy of Nutrition and Dietetics: Use of Nutritive and Nonnutritive Sweeteners. <i>Journal of the Academy of Nutrition and Dietetics</i>,112(5), 739-758. doi:10.1016/j.jand.2012.03.009</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/22709780">https://www.ncbi.nlm.nih.gov/pubmed/22709780</a></p>	<p>Shafer, Video 11 Nutrition and Diabetes: Beyond the Basics</p>
<p>Nonnutritive Sweeteners: Current Use and Health Perspectives: A Scientific Statement From the American Heart Association and the American Diabetes Association</p> 	<p>Gardner, C., Wylie-Rosett, J., Gidding, S. S., Steffen, L. M., Johnson, R. K., Reader, D., &amp; Lichtenstein, A. H. (2012). Nonnutritive Sweeteners: Current Use and Health Perspectives: A Scientific Statement From the American Heart Association and the American Diabetes Association. <i>Circulation</i>,126(4), 509-519. doi:10.1161/cir.0b013e31825c42ee</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/22777177">https://www.ncbi.nlm.nih.gov/pubmed/22777177</a></p>	<p>Shafer, Video 11 Nutrition and Diabetes: Beyond the Basics</p>


<p>Postprandial Walking is Better for Lowering the Glycemic Effect of Dinner than Pre-Dinner Exercise in Type 2 Diabetic Individuals</p>	<p>Colberg, S. R., Zarrabi, L., Bennington, L., Nakave, A., Somma, C. T., Swain, D. P., &amp; Sechrist, S. R. (2009). Postprandial Walking is Better for Lowering the Glycemic Effect of Dinner than Pre-Dinner Exercise in Type 2 Diabetic Individuals. <i>Journal of the American Medical Directors Association</i>,10(6), 394-397. doi:10.1016/j.jamda.2009.03.015</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/19560716">https://www.ncbi.nlm.nih.gov/pubmed/19560716</a></p>	<p>Colberg, Video 12 Exercise Basics, Benefits, and Recommendations</p>
<p>Physical Inactivity and Obesity Underlie the Insulin Resistance of Aging</p> 	<p>Amati, F., Dube, J. J., Coen, P. M., Stefanovic-Racic, M., Toledo, F. G., &amp; Goodpaster, B. H. (2009). Physical Inactivity and Obesity Underlie the Insulin Resistance of Aging. <i>Diabetes Care</i>,32(8), 1547-1549. doi:10.2337/dc09-0267</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/19401446">https://www.ncbi.nlm.nih.gov/pubmed/19401446</a></p>	<p>Colberg, Video 12 Exercise Basics, Benefits, and Recommendations</p>
<p>Physical Activity Advice Only or Structured Exercise Training and Association With HbA1c Levels in Type 2 Diabetes.</p>	<p>Umpierre, D. (2011). Physical Activity Advice Only or Structured Exercise Training and Association With HbA1c Levels in Type 2 Diabetes. <i>Jama</i>,305(17), 1790. doi:10.1001/jama.2011.576</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/21540423">https://www.ncbi.nlm.nih.gov/pubmed/21540423</a></p>	<p>Colberg, Video 12 Exercise Basics, Benefits, and Recommendations</p>
<p>Benefits for Type 2 Diabetes of Interrupting Prolonged Sitting With Brief Bouts of Light Walking or Simple Resistance Activities</p>	<p>Dempsey, P. C., Larsen, R. N., Sethi, P., Sacre, J. W., Straznicky, N. E., Cohen, N. D. Dunstan, D. W. (2016). Benefits for Type 2 Diabetes of Interrupting Prolonged Sitting With Brief Bouts of Light Walking or Simple Resistance Activities. <i>Diabetes Care</i>,39(6), 964-972. doi:10.2337/dc15-2336</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/27208318">https://www.ncbi.nlm.nih.gov/pubmed/27208318</a></p>	<p>Colberg, Video 12 Exercise Basics, Benefits, and Recommendations</p>
<p>Physical Activity/Exercise and Diabetes: A Position Statement of the American Diabetes Association.</p> 	<p>Colberg, S. R., Sigal, R. J., Yardley, J. E., Riddell, M. C., Dunstan, D. W., Dempsey, P. C., Tate, D. F. (2016). Physical Activity/Exercise and Diabetes: A Position Statement of the American Diabetes Association. <i>Diabetes Care</i>,39(11), 2065-2079. doi:10.2337/dc16-1728</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/27926890">https://www.ncbi.nlm.nih.gov/pubmed/27926890</a></p>	<p>Colberg, Video 13 Prescribing Exercise for People with Type 2</p>

<p>If DSME Were a Pill, Would You Prescribe It?</p> 	<p>Powers, M. A. (2017). If DSME Were a Pill, Would You Prescribe It? <i>Diabetes Spectrum</i>,30(1), 51-57. doi:10.2337/ds16-0078</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/28270715">https://www.ncbi.nlm.nih.gov/pubmed/28270715</a></p>	<p>Garnero, Video 14 Giving Your Patient Every Advantage</p>
<p>2017 National Standards for Diabetes Self-Management Education and Support.</p>	<p>Beck, J., Greenwood, D. A., Blanton, L., Bollinger, S. T., Butcher, M. K., Condon, J. E., Wang, J. (2017). 2017 National Standards for Diabetes Self-Management Education and Support. <i>Diabetes Care</i>,40(10), 1409-1419. doi:10.2337/dci17-0025</p> <p><a href="http://care.diabetesjournals.org/content/diacare/early/2017/07/26/dci17-0025.full.pdf">http://care.diabetesjournals.org/content/diacare/early/2017/07/26/dci17-0025.full.pdf</a></p>	<p>Garnero, Video 14 Giving Your Patient Every Advantage</p>
<p>Providing Lifelong Education and Support: Updates in the 2017 National Standards for Diabetes Self-Management Education and Support.</p>	<p>Wahowiak, L. (2017). Providing Lifelong Education and Support: Updates in the 2017 <i>National Standards for Diabetes Self-Management Education and Support</i>. <i>Diabetes Spectrum</i>,30(4), 298-300. doi:10.2337/ds17-0060</p> <p><a href="http://spectrum.diabetesjournals.org/content/30/4/298">http://spectrum.diabetesjournals.org/content/30/4/298</a></p>	<p>Garnero, Video 14 Giving Your Patient Every Advantage</p>
<b>Week 3</b>		
<p>Glycemic Control for Patients With Type 2 Diabetes Mellitus: Our Evolving Faith in the Face of Evidence</p> 	<p>Rodríguez-Gutiérrez, R., &amp; Montori, V. M. (2016). Glycemic Control for Patients With Type 2 Diabetes Mellitus: Our Evolving Faith in the Face of Evidence. <i>Circulation: Cardiovascular Quality and Outcomes</i>,9(5), 504-512. doi:10.1161/circoutcomes.116.002901</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/27553599">https://www.ncbi.nlm.nih.gov/pubmed/27553599</a></p>	<p>Kroon, Video 15 Type 2 Pharmacotherapy</p>
<p>Metformin in Patients With Type 2 Diabetes and Kidney Disease.</p>	<p>Inzucchi, S. E., Lipska, K. J., Mayo, H., Bailey, C. J., &amp; Mcguire, D. K. (2014). Metformin in Patients With Type 2 Diabetes and Kidney Disease. <i>Jama</i>,312(24), 2668. doi:10.1001/jama.2014.15298</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/25536258">https://www.ncbi.nlm.nih.gov/pubmed/25536258</a></p>	<p>Kroon, Video 15 Type 2 Pharmacotherapy</p>



<p>Canagliflozin Slows Progression of Renal Function Decline Independently of Glycemic Effects</p>	<p>Heerspink, H. J., Desai, M., Jardine, M., Balis, D., Meininger, G., &amp; Perkovic, V. (2016). Canagliflozin Slows Progression of Renal Function Decline Independently of Glycemic Effects. <i>Journal of the American Society of Nephrology</i>,28(1), 368-375. doi:10.1681/asn.2016030278</p> <p><a href="http://jasn.asnjournals.org/content/early/2016/08/18/ASN.2016030278.abstract">http://jasn.asnjournals.org/content/early/2016/08/18/ASN.2016030278.abstract</a></p>	<p>Kroon, Video 15 Type 2 Pharmacotherapy</p>
<p>Euglycemic Diabetic Ketoacidosis: A Predictable, Detectable, and Preventable Safety Concern With SGLT2 Inhibitors</p>	<p>Rosenstock, J., &amp; Ferrannini, E. (2015). Euglycemic Diabetic Ketoacidosis: A Predictable, Detectable, and Preventable Safety Concern With SGLT2 Inhibitors. <i>Diabetes Care</i>,38(9), 1638-1642. doi:10.2337/dc15-1380</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/26294774">https://www.ncbi.nlm.nih.gov/pubmed/26294774</a></p>	<p>Kroon, Video 17 Type 2 Pharmacotherapy</p>
<p>Empagliflozin, Cardiovascular Outcomes, and Mortality in Type 2 Diabetes</p> 	<p>Zinman, B., Wanner, C., Lachin, J. M., Fitchett, D., Bluhmki, E., Hantel, S., Inzucchi, S. E. (2015). Empagliflozin, Cardiovascular Outcomes, and Mortality in Type 2 Diabetes. <i>New England Journal of Medicine</i>,373(22), 2117-2128. doi:10.1056/nejmoa1504720</p> <p><a href="http://www.nejm.org/doi/full/10.1056/NEJMoa1504720">http://www.nejm.org/doi/full/10.1056/NEJMoa1504720</a></p>	<p>Kroon, Video 17 Type 2 Pharmacotherapy</p>
<p>Liraglutide and Cardiovascular Outcomes in Type 2 Diabetes</p>	<p>Marso, S. P., Daniels, G. H., Brown-Frandsen, K., Kristensen, P., Mann, J. F., Nauck, M. A., Buse, J. B. (2016). Liraglutide and Cardiovascular Outcomes in Type 2 Diabetes. <i>New England Journal of Medicine</i>,375(4), 311-322. doi:10.1056/nejmoa1603827</p> <p><a href="http://www.nejm.org/doi/full/10.1056/NEJMoa1603827">http://www.nejm.org/doi/full/10.1056/NEJMoa1603827</a></p>	<p>Kroon, Video 17 Type 2 Pharmacotherapy</p>



<p>Visceral obesity is a better predictor than generalized obesity for basal insulin requirement at the initiation of insulin therapy in patients with type 2 diabetes</p> 	<p>Kim, M. K., Jang, E. H., Son, J. W., Kwon, H., Baek, K., Lee, K., &amp; Song, K. (2011). Visceral obesity is a better predictor than generalized obesity for basal insulin requirement at the initiation of insulin therapy in patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i>,93(2), 174-178. doi:10.1016/j.diabres.2011.04.009</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/21565417">https://www.ncbi.nlm.nih.gov/pubmed/21565417</a></p>	<p>Kim, Video 19</p> <p>Insulin Initiation and Basal Optimization</p>
<p>Injection Site Effects on the Pharmacokinetics and Glucodynamics of Insulin Lispro and Regular Insulin</p>	<p>Braak, E. W., Woodworth, J. R., Bianchi, R., Cerimele, B., Erkelens, D. W., Thijssen, J. H., &amp; Kurtz, D. (1996). Injection Site Effects on the Pharmacokinetics and Glucodynamics of Insulin Lispro and Regular Insulin. <i>Diabetes Care</i>,19(12), 1437-1440. doi:10.2337/diacare.19.12.1437</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/8941480">https://www.ncbi.nlm.nih.gov/pubmed/8941480</a></p>	<p>Kim, Video 19</p> <p>Insulin Initiation and Basal Optimization</p>



\*The Standards of Medical Care in Diabetes update at least annually. Search [www.professional.diabetes.org](http://www.professional.diabetes.org) for the latest, including abridged versions for providers and a mobile app to keep up to date.




## UCSF's Advanced Management of Diabetes Online Certificate Curriculum: Key Bibliography - Additional Reading



For CME credit, select articles that will help your practice and fulfill module reading time requirements.



 = Suggested reading

### Module 2



Week 1		
Title	Citation and Link	Corresponding Lecture(s)
ADA Standards of Medical Care in Diabetes-2018: Abridged for Primary Care Providers* 	Riddle, M. C. (Ed.). (2017). Standards of Medical Care in Diabetes—2018 Abridged for Primary Care Providers. <i>Clinical Diabetes</i> ,36(1), 1-172. doi:10.2337/cd17-0119  <a href="http://clinical.diabetesjournals.org/content/diaclin/36/1/14.full.pdf">http://clinical.diabetesjournals.org/content/diaclin/36/1/14.full.pdf</a>	All
ADA Standards of Medical Care in Diabetes-2018: Complete	Diabetes Care in the Hospital: Standards of Medical Care in Diabetes—2018. (2017). <i>Diabetes Care</i> ,41(Supplement 1). doi:10.2337/dc18-s014  <a href="http://care.diabetesjournals.org/content/diacare/suppl/2017/12/08/41.Supplement.1.DC1/DC_41_S1_Combined.pdf">http://care.diabetesjournals.org/content/diacare/suppl/2017/12/08/41.Supplement.1.DC1/DC_41_S1_Combined.pdf</a>	All
ADA Standards of Medical Care in Diabetes-2017: Complete	Standards of Medical Care in Diabetes—2017: Summary of Revisions. (2016). <i>Diabetes Care</i> ,40(Supplement 1). doi:10.2337/dc17-s003  <a href="http://care.diabetesjournals.org/content/diacare/suppl/2016/12/15/40.Supplement.1.DC1/DC_40_S1_final.pdf">http://care.diabetesjournals.org/content/diacare/suppl/2016/12/15/40.Supplement.1.DC1/DC_40_S1_final.pdf</a>	All
The Use of Language in Diabetes Care and Education 	Dickinson, J. K., et. al (2017). The Use of Language in Diabetes Care and Education. <i>Diabetes Care</i> , 40(12), 1790-1799.  <a href="http://care.diabetesjournals.org/content/early/2017/09/26/dci17-0041">http://care.diabetesjournals.org/content/early/2017/09/26/dci17-0041</a>	McGrath, Video 1  Speaking the Language of Diabetes

<p>The Experience of Diabetes-Related Language in Diabetes Care</p> 	<p>Dickinson, J. K. (2018). The Experience of Diabetes-Related Language in Diabetes Care. <i>Diabetes Spectr</i>, 31(1), 58-64. doi:10.2337/ds16-0082</p> <p><a href="http://spectrum.diabetesjournals.org/content/31/1/58">http://spectrum.diabetesjournals.org/content/31/1/58</a></p>	<p>McGrath, Video 1</p> <p>Speaking the Language of Diabetes</p>
<p>HCP diabetes language guidance (AADE)</p>	<p><a href="https://www.diabeteseducator.org/docs/default-source/practice/educator-tools/HCP-diabetes-language-guidance.pdf?sfvrsn=8">https://www.diabeteseducator.org/docs/default-source/practice/educator-tools/HCP-diabetes-language-guidance.pdf?sfvrsn=8</a></p>	<p>McGrath, Video 1</p> <p>Speaking the Language of Diabetes</p>
<p>National Assessment of Adult Literacy</p> 	<p>National Assessment of Adult Literacy (NAAL); National Center for Educational Statistics; <i>U.S. Department of Education</i>, 2003.</p>	<p>Schillinger, Videos 2&amp;3</p> <p>Heath Literacy</p>
<p>Relationship of functional health literacy to patients' knowledge of their chronic disease. A study of patients with hypertension and diabetes</p>	<p>Williams, M. V., Baker, D. W., Parker, R. M., &amp; Nurss, J. R. (1998). Relationship of functional health literacy to patients' knowledge of their chronic disease. A study of patients with hypertension and diabetes. <i>Arch Intern Med</i>, 158(2), 166-172.</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/9448555">https://www.ncbi.nlm.nih.gov/pubmed/9448555</a></p>	<p>Schillinger, Videos 2&amp;3</p> <p>Heath Literacy</p>
<p>Association of health literacy with diabetes outcomes</p>	<p>Schillinger, D. <i>JAMA</i>. 2002;288(4):475-482.</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/12132978">https://www.ncbi.nlm.nih.gov/pubmed/12132978</a></p>	<p>Schillinger, Videos 2&amp;3</p> <p>Heath Literacy</p>
<p>Literacy and health communication: reversing the 'inverse care law'.</p> 	<p>Schillinger, <i>Am J Bioeth</i>, 2007 Nov;7(11):15-8; discussion W1-2.</p> <p><a href="http://www.tandfonline.com/doi/full/10.1080/15265160701638553">http://www.tandfonline.com/doi/full/10.1080/15265160701638553</a></p>	<p>Schillinger, Videos 2&amp;3</p> <p>Heath Literacy</p>
<p>Babel babble: physicians' use of unclarified medical jargon with patients.</p>	<p>Castro, Wilson, Wang, Schillinger. <i>Am J Health Behav</i>. 2007 Sep-Oct;31. Suppl 1:S85-95</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/17931142">https://www.ncbi.nlm.nih.gov/pubmed/17931142</a></p>	<p>Schillinger, Videos 2&amp;3</p> <p>Heath Literacy</p>

<p>Closing the loop: physician communication with diabetic patients who have low health literacy</p> 	<p>Schillinger et. al. <i>Arch Intern Med.</i> 2003 Jan 13; 163(1):83-90</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/12523921">https://www.ncbi.nlm.nih.gov/pubmed/12523921</a></p>	<p>Schillinger, Videos 2&amp;3 Heath Literacy</p>
<p>Addressing Literacy and Numeracy to improve diabetes care: two randomized controlled trials</p> 	<p>Cavanaugh, K. et al: Addressing Literacy and Numeracy to improve diabetes care: two randomized controlled trials. <i>Diabetes Care</i> 32:2149-2155. 2009</p> <p><a href="http://care.diabetesjournals.org/content/32/12/2149">http://care.diabetesjournals.org/content/32/12/2149</a></p>	<p>Schillinger, Videos 2&amp;3 Heath Literacy</p>
<p>Effects of Self-Management Support on Structure, Process, and Outcomes Among Vulnerable Patients with Diabetes</p>	<p>Schillinger, D., Handley, M., Wang, F., &amp; Hammer, H. (2009). Effects of Self-Management Support on Structure, Process, and Outcomes Among Vulnerable Patients With Diabetes: A three-arm practical clinical trial. <i>Diabetes Care</i>,32(4), 559-566. doi:10.2337/dc08-0787</p> <p><a href="http://care.diabetesjournals.org/content/diacare/32/4/559.full.pdf">http://care.diabetesjournals.org/content/diacare/32/4/559.full.pdf</a></p>	<p>Schillinger, Videos 2&amp;3 Heath Literacy</p>
<p>Seeing in 3-D: Examining the Reach of Diabetes Self-Management Support Strategies in a Public Health Care System</p>	<p>Schillinger, et. al. (2006). Seeing in 3-D: Examining the Reach of Diabetes Self-Management Support Strategies in a Public Health Care System. <i>Health Education and Behavior</i> 35:5, page(s): 664-682</p> <p><a href="http://journals.sagepub.com/doi/abs/10.1177/1090198106296772">http://journals.sagepub.com/doi/abs/10.1177/1090198106296772</a></p>	<p>Schillinger, Videos 2&amp;3 Heath Literacy</p>
<b>Week 2</b>		
<p>Food Insecurity and Glycemic Control Among Low-Income Patients with Type 2 Diabetes</p> 	<p>Seligman, H. K., Jacobs, E. A., Lopez, A., Tschann, J., &amp; Fernandez, A. (2011). Food Insecurity and Glycemic Control Among Low-Income Patients With Type 2 Diabetes. <i>Diabetes Care</i>,35(2), 233-238. doi:10.2337/dc11-1627</p> <p><a href="http://care.diabetesjournals.org/content/35/2/233">http://care.diabetesjournals.org/content/35/2/233</a></p>	<p>Seligman, Video 4 Optimizing Care for Patients with Food Insecurity</p>


<p>Exhaustion Of Food Budgets At Months End And Hospital Admissions For Hypoglycemia.</p>	<p>Seligman, H. K., Bolger, A. F., Guzman, D., Lopez, A., &amp; Bibbins-Domingo, K. (2014). Exhaustion Of Food Budgets At Months End And Hospital Admissions For Hypoglycemia. <i>Health Affairs</i>,33(1), 116-123. doi:10.1377/hlthaff.2013.0096</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/24395943">https://www.ncbi.nlm.nih.gov/pubmed/24395943</a></p>	<p>Seligman, Video 4 Optimizing Care for Patients with Food Insecurity</p>
<p>The cost of US foods as related to their nutritive value</p>	<p>Drewnowski, A. (2010). The cost of US foods as related to their nutritive value. <i>The American Journal of Clinical Nutrition</i>,92(5), 1181-1188. doi:10.3945/ajcn.2010.29300</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/20720258">https://www.ncbi.nlm.nih.gov/pubmed/20720258</a></p>	<p>Seligman, Video 4 Optimizing Care for Patients with Food Insecurity</p>
<p>LGBT adults have highest food insecurity rates (27%) compared to non-LGBT adults (17%)</p> 	<p>Swann, C. A. (2017). Household history, SNAP participation, and food insecurity. <i>Food Policy</i>,73, 1-9. doi:10.1016/j.foodpol.2017.08.006</p> <p><a href="https://williamsinstitute.law.ucla.edu/wp-content/uploads/Food-Insecurity-and-SNAP-Participation-in-the-LGBT-Community.pdf">https://williamsinstitute.law.ucla.edu/wp-content/uploads/Food-Insecurity-and-SNAP-Participation-in-the-LGBT-Community.pdf</a></p>	<p>Seligman, Video 4 Optimizing Care for Patients with Food Insecurity</p>
<p>Food Insecurity and Hypoglycemia Among Safety Net Patients With Diabetes</p> 	<p>Seligman, H. K. (2011). Food Insecurity and Hypoglycemia Among Safety Net Patients With Diabetes. <i>Archives of Internal Medicine</i>,171(13), 1204. doi:10.1001/archinternmed.2011.287</p> <p><a href="https://jamanetwork.com/journals/jamainternalmedicine/fullarticle/1106077">https://jamanetwork.com/journals/jamainternalmedicine/fullarticle/1106077</a></p>	<p>Seligman, Video 4 Optimizing Care for Patients with Food Insecurity</p>
<p>Cultural issues in disease management for Chinese Americans with type 2 diabetes</p>	<p>Chun, K. M., &amp; Chelsa, C. A. (2004). Cultural issues in disease management for Chinese Americans with type 2 diabetes. <i>Psychology &amp; Health</i>,19(6), 767-785. doi:10.1080/08870440410001722958</p> <p><a href="http://www.tandfonline.com/doi/abs/10.1080/08870440410001722958">http://www.tandfonline.com/doi/abs/10.1080/08870440410001722958</a></p>	<p>Chun, Video 5 Cultural Issues in Chinese Americans' DM Management</p>



<p>Cultural and Family Challenges to Managing Type 2 Diabetes in Immigrant Chinese Americans</p> 	<p>Chesla, C. A., Chun, K. M., &amp; Kwan, C. M. (2009). Cultural and Family Challenges to Managing Type 2 Diabetes in Immigrant Chinese Americans. <i>Diabetes Care</i>,32(10), 1812-1816. doi:10.2337/dc09-0278</p> <p><a href="http://care.diabetesjournals.org/content/32/10/1812.short">http://care.diabetesjournals.org/content/32/10/1812.short</a></p>	<p>Chun, Video 5</p> <p>Cultural Issues in Chinese Americans' DM Management</p>
<p>BMI Cut Points to Identify At-Risk Asian Americans for Type 2 Diabetes Screening</p> 	<p>Hsu, W. C., Araneta, M. R., Kanaya, A. M., Chiang, J. L., &amp; Fujimoto, W. (2014). BMI Cut Points to Identify At-Risk Asian Americans for Type 2 Diabetes Screening: Table 1. <i>Diabetes Care</i>,38(1), 150-158. doi:10.2337/dc14-2391</p> <p><a href="http://care.diabetesjournals.org/content/38/1/150.short">http://care.diabetesjournals.org/content/38/1/150.short</a></p>	<p>Chun, Video 5</p> <p>Cultural Issues in Chinese Americans' DM Management</p>
<p>The Disparate Impact of Diabetes on Racial/Ethnic Minority Populations</p> 	<p>Chow, E. A., Foster, H., Gonzalez, V., &amp; Mciver, L. (2012). The Disparate Impact of Diabetes on Racial/Ethnic Minority Populations. <i>Clinical Diabetes</i>,30(3), 130-133. doi:10.2337/diaclin.30.3.130</p> <p><a href="http://clinical.diabetesjournals.org/content/30/3/130">http://clinical.diabetesjournals.org/content/30/3/130</a></p>	<p>Hill-Briggs, Video 6</p> <p>Social Determinants of Health Equity and African Americans</p>
<p>The Role of Perceived Discrimination and Other Psychosocial Factors in Explaining Diabetes Distress Among Older African American and White Adults.</p>	<p>Williams, I. C., Clay, O. J., Ovalle, F., Atkinson, D., &amp; Crowe, M. (2018). The Role of Perceived Discrimination and Other Psychosocial Factors in Explaining Diabetes Distress Among Older African American and White Adults. <i>J Appl Gerontol</i>, 733464817750273. doi:10.1177/0733464817750273</p> <p><a href="http://journals.sagepub.com/doi/pdf/10.1177/0733464817750273">http://journals.sagepub.com/doi/pdf/10.1177/0733464817750273</a></p>	<p>Hill-Briggs, Video 6</p> <p>Social Determinants of Health Equity and African Americans</p>
<p>Beliefs About Racism and Health Among African American Women With Diabetes: A Qualitative Study</p>	<p>Wagner, J. A., Osborn, C. Y., Mendenhall, E. A., Budris, L. M., Belay, S., &amp; Tennen, H. A. (2011). Beliefs About Racism and Health Among African American Women With Diabetes: A Qualitative Study. <i>Journal of the National Medical Association</i>, 103(3), 224-232. doi:Doi 10.1016/S0027-9684(15)30298-4</p>	<p>Hill-Briggs, Video 6</p> <p>Social Determinants of Health Equity and African Americans</p>



	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3082367/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3082367/</a>	
<p>Family and disease management in African-American patients with type 2 diabetes</p> 	<p>Chesla, C. A., Fisher, L., Mullan, J. T., Skaff, M. M., Gardiner, P., Chun, K., &amp; Kanter, R. (2004). Family and disease management in African-American patients with type 2 diabetes. <i>Diabetes Care</i>, 27(12), 2850-2855.</p> <p><a href="http://care.diabetesjournals.org/content/27/12/2850">http://care.diabetesjournals.org/content/27/12/2850</a></p>	<p>Hill-Briggs, Video 7</p> <p>Interventions Addressing Diabetes Inequities in African Americans</p>
<p>Development and Evaluation of the DECIDE to Move! Physical Activity Educational Video</p>	<p>Majid, H. M., Schumann, K. P., Doswell, A., Sutherland, J., Golden, S. H., Stewart, K. J., &amp; Hill-Briggs, F. (2013). Development and Evaluation of the DECIDE to Move! Physical Activity Educational Video (vol 38, pg 855, 2012). <i>Diabetes Educator</i>, 39(4), 586-586. doi:10.1177/0145721713498704</p> <p><a href="http://journals.sagepub.com/doi/pdf/10.1177/0145721712462748">http://journals.sagepub.com/doi/pdf/10.1177/0145721712462748</a></p>	<p>Hill-Briggs, Video 7</p> <p>Interventions Addressing Diabetes Inequities in African Americans</p>
<p>Providing Culturally Sensitive Diabetes Care and Education for the Lesbian, Gay, Bisexual, and Transgender (LGBT) Community</p> 	<p>Garnero, T. L. (2010). Providing Culturally Sensitive Diabetes Care and Education for the Lesbian, Gay, Bisexual, and Transgender (LGBT) Community. <i>Diabetes Spectrum</i>, 23(3), 178-182. doi:10.2337/diaspect.23.3.178</p> <p><a href="http://spectrum.diabetesjournals.org/content/23/3/178">http://spectrum.diabetesjournals.org/content/23/3/178</a></p>	<p>Garnero, Video 8</p> <p>Culturally Sensitive Care for the LGBTQ Community</p>
<p>Analysis Of The Health Disparities Between Lgbt And Non-Lgbt Older Adults.</p>	<p>A Propensity Score Matching Analysis Of The Health Disparities Between Lgbt And Non-Lgbt Older Adults. (2015). <i>The Gerontologist</i>, 55(Suppl_2), 250-250. doi:10.1093/geront/gnv567.04</p>	<p>Garnero, Video 8</p> <p>Culturally Sensitive Care for the LGBTQ Community</p>



<p>Prevalence of polycystic ovaries and polycystic ovary syndrome in lesbian women compared with heterosexual women</p>	<p>Agrawal, R., Sharma, S., Bekir, J., Conway, G., Bailey, J., Balen, A., &amp; Prelevic, G. (2004). Prevalence of polycystic ovaries and polycystic ovary syndrome in lesbian women compared with heterosexual women. <i>Fertility and Sterility</i>,82(5), 1352-1357. doi:10.1016/j.fertnstert.2004.04.041</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/15533359">https://www.ncbi.nlm.nih.gov/pubmed/15533359</a></p>	<p>Garnero, Video 8</p> <p>Culturally Sensitive Care for the LGBTQ Community</p>
<p>Creating an LGBTQ-friendly Practice (AMA)</p> 	<p><a href="https://www.ama-assn.org/delivering-care/creating-lgbtq-friendly-practice">https://www.ama-assn.org/delivering-care/creating-lgbtq-friendly-practice</a></p>	<p>Garnero, Video 8</p> <p>Culturally Sensitive Care for the LGBTQ Community</p>
<p>Traditions and Diabetes Prevention: A Healthy Path for Native Americans</p>	<p>Mclaughlin, S. (2010). Traditions and Diabetes Prevention: A Healthy Path for Native Americans. <i>Diabetes Spectrum</i>,23(4), 272-277. doi:10.2337/diaspect.23.4.272</p> <p><a href="http://spectrum.diabetesjournals.org/content/23/4/272">http://spectrum.diabetesjournals.org/content/23/4/272</a></p>	<p>Williams, Video 9</p> <p>Role of Health Coach in a Community Navajo Diabetes Program</p>
<p>CDC's Division of Diabetes Translation: Surveillance System</p>	<p>Available at: <a href="http://www.cdc.gov/diabetes/data">http://www.cdc.gov/diabetes/data</a></p>	<p>Noya, Videos 10&amp;11</p> <p>Culturally Tailored Shared Medical Appts. for Latinos</p>
<p>Chronic Care Model resources</p>	<p><a href="http://www.improvingchroniccare.org">http://www.improvingchroniccare.org</a></p>	<p>Noya, Videos 10&amp;11</p> <p>Culturally Tailored Shared Medical Appts. for Latinos</p>
<p>Lessons Learned from 20 Years of Diabetes Self-Management Research with Mexican Americans in Starr County, Texas.</p> 	<p>Brown, S. A., &amp; Hanis, C. L. (2014). Lessons Learned from 20 Years of Diabetes Self-Management Research with Mexican Americans in Starr County, Texas. <i>The Diabetes Educator</i>,40(4), 476-487. doi:10.1177/0145721714531336</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/24737885">https://www.ncbi.nlm.nih.gov/pubmed/24737885</a></p>	<p>Noya, Videos 10&amp;11</p> <p>Culturally Tailored Shared Medical Appts. for Latinos</p>

<p>Effectiveness of group medical visits for improving diabetes care: a systematic review and meta-analysis</p> 	<p>Housden, L., Wong, S. T., &amp; Dawes, M. (2013). Effectiveness of group medical visits for improving diabetes care: a systematic review and meta-analysis. <i>Canadian Medical Association Journal</i>, 185(13). doi:10.1503/cmaj.130053</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/23939218">https://www.ncbi.nlm.nih.gov/pubmed/23939218</a></p>	<p>Noya, Videos 10&amp;11</p> <p>Culturally Tailored Shared Medical Appts. for Latinos</p>
<p>Motivational Interviewing: Helping People Change</p>	<p><a href="https://www.guilford.com/books/Motivational-Interviewing/Miller-Rollnick/9781609182274">https://www.guilford.com/books/Motivational-Interviewing/Miller-Rollnick/9781609182274</a></p>	<p>Noya, Video 11</p> <p>Culturally Tailored Shared Medical Appts. for Latinos</p>
<p>Small Area Income and Poverty Estimates: 2016</p>	<p><a href="https://www.census.gov/content/dam/Census/library/publications/2017/demo/p30-02.pdf">https://www.census.gov/content/dam/Census/library/publications/2017/demo/p30-02.pdf</a></p>	<p>Weissmann, Video 12</p> <p>Finding Diabetes Resources for Un- and Underinsured</p>
<p>The National Diabetes Statistics Report (Estimates of Diabetes and Its Burden in the United States)</p>	<p><a href="http://www.diabetes.org/assets/pdfs/basics/cdc-statistics-report-2017.pdf">http://www.diabetes.org/assets/pdfs/basics/cdc-statistics-report-2017.pdf</a></p>	<p>Weissmann, Video 12</p> <p>Finding Diabetes Resources for Un- and Underinsured</p>
<b>Week 3</b>		
<p>Prevalence of Type 1 and Type 2 Diabetes Among Children and Adolescents From 2001 to 2009</p>	<p>Dabelea, D., Mayer-Davis, E. J., Saydah, S., Imperatore, G., Linder, B., Divers, J., Hamman, R. F. (2014). Prevalence of Type 1 and Type 2 Diabetes Among Children and Adolescents From 2001 to 2009. <i>Jama</i>, 311(17), 1778. doi:10.1001/jama.2014.3201</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/24794371">https://www.ncbi.nlm.nih.gov/pubmed/24794371</a></p>	<p>Srinivasan, Video 13</p> <p>Type 2 Diabetes in Youth</p>

<p>TODAY study group: Treatment options for type 2 diabetes in adolescents and youth</p>	<p>Treatment options for type 2 diabetes in adolescents and youth: a study of the comparative efficacy of metformin alone or in combination with rosiglitazone or lifestyle intervention in adolescents with type 2 diabetes. (2007). <i>Pediatric Diabetes</i>,8(2), 74-87. doi:10.1111/j.1399-5448.2007.00237.x</p> <p><a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2752327/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2752327/</a></p>	<p>Srinivasan, Video 13 Type 2 Diabetes in Youth</p>
<p>Youth-Onset Type 2 Diabetes Mellitus: Lessons Learned From the TODAY Study.</p> 	<p>Narasimhan, S., &amp; Weinstock, R. S. (2014). Youth-Onset Type 2 Diabetes Mellitus: Lessons Learned From the TODAY Study. <i>Mayo Clinic Proceedings</i>,89(6), 806-816. doi:10.1016/j.mayocp.2014.01.009</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/24702733">https://www.ncbi.nlm.nih.gov/pubmed/24702733</a></p>	<p>Srinivasan, Video 13 Type 2 Diabetes in Youth</p>
<p>Transition From Pediatric to Adult Care for Youth Diagnosed With Type 1 Diabetes in Adolescence</p>	<p>Transition From Pediatric to Adult Care for Youth Diagnosed With Type 1 Diabetes in Adolescence. (2013). <i>Pediatrics</i>,131(4). doi:10.1542/peds.2012-1450d</p> <p><a href="http://pediatrics.aappublications.org/content/early/2013/03/18/peds.2012-1450">http://pediatrics.aappublications.org/content/early/2013/03/18/peds.2012-1450</a></p>	<p>Okumura, Video 14 Transition of Care for Adolescents and Young Adults</p>
<p>Current State of Type 1 Diabetes Treatment in the U.S.: Updated Data From the T1D Exchange Clinic Registry</p> 	<p>Miller, K. M., Foster, N. C., Beck, R. W., Bergenstal, R. M., Dubose, S. N., Dimeglio, L. A., Tamborlane, W. V. (2015). Current State of Type 1 Diabetes Treatment in the U.S.: Updated Data From the T1D Exchange Clinic Registry. <i>Diabetes Care</i>,38(6), 971-978. doi:10.2337/dc15-0078</p> <p><a href="http://care.diabetesjournals.org/content/38/6/971">http://care.diabetesjournals.org/content/38/6/971</a></p>	<p>Okumura, Video 14 Transition of Care for Adolescents and Young Adults</p>

<p>Movin On Up: An Innovative Nurse-Led Interdisciplinary Health Care Transition Program.</p>	<p>Betz, C. L., Smith, K. A., Speybroeck, A. V., Hernandez, F. V., &amp; Jacobs, R. A. (2016). Movin On Up: An Innovative Nurse-Led Interdisciplinary Health Care Transition Program. <i>Journal of Pediatric Health Care</i>,30(4), 323-338. doi:10.1016/j.pedhc.2015.08.005</p> <p><a href="https://www.sciencedirect.com/science/article/pii/S0891524515002916">https://www.sciencedirect.com/science/article/pii/S0891524515002916</a></p>	<p>Okumura, Video 14 Transition of Care for Adolescents and Young Adults</p>
<p>Liberating A1C goals in older adults may not protect against the risk of hypoglycemia</p> 	<p>Munshi, M. N., Slyne, C., Segal, A. R., Saul, N., Lyons, C., &amp; Weinger, K. (2017). Liberating A1C goals in older adults may not protect against the risk of hypoglycemia. <i>Journal of Diabetes and its Complications</i>,31(7), 1197-1199. doi:10.1016/j.jdiacomp.2017.02.014</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/28343792">https://www.ncbi.nlm.nih.gov/pubmed/28343792</a></p>	<p>Dorey, Video 15 Diabetes and the Elderly</p>
<p>Simplification of Insulin Regimen in Older Adults and Risk of Hypoglycemia</p> 	<p>Munshi, M. N., Slyne, C., Segal, A. R., Saul, N., Lyons, C., &amp; Weinger, K. (2016). Simplification of Insulin Regimen in Older Adults and Risk of Hypoglycemia. <i>JAMA Internal Medicine</i>,176(7), 1023. doi:10.1001/jamainternmed.2016.2288</p> <p><a href="https://jamanetwork.com/journals/jamainternalmedicine/fullarticle/2526666">https://jamanetwork.com/journals/jamainternalmedicine/fullarticle/2526666</a></p>	<p>Dorey, Video 15 Diabetes and the Elderly</p>


\*The Standards of Medical Care in Diabetes update at least annually. Search [www.professional.diabetes.org](http://www.professional.diabetes.org) for the latest, including abridged versions for providers and a mobile app to keep up to date.

## UCSF's Advanced Management of Diabetes Online Certificate Curriculum: Key Bibliography - Additional Reading

For CME credit, select articles that will help your practice and fulfill module reading time requirements.

 = Suggested reading



### Module 3

Week 1		
Title	Citation and Link	Corresponding Lecture(s)
ADA Standards of Medical Care in Diabetes-2018: Abridged for Primary Care Providers* 	Riddle, M. C. (Ed.). (2017). Standards of Medical Care in Diabetes—2018 Abridged for Primary Care Providers. <i>Clinical Diabetes</i> ,36(1), 1-172. doi:10.2337/cd17-0119  <a href="http://clinical.diabetesjournals.org/content/diaclin/36/1/14.full.pdf">http://clinical.diabetesjournals.org/content/diaclin/36/1/14.full.pdf</a>	All
ADA Standards of Medical Care in Diabetes-2018: Complete	Diabetes Care in the Hospital: Standards of Medical Care in Diabetes—2018. (2017). <i>Diabetes Care</i> ,41(Supplement 1). doi:10.2337/dc18-s014  <a href="http://care.diabetesjournals.org/content/diacare/suppl/2017/12/08/41.Supplement.1.DC1/DC_41_S1_Combined.pdf">http://care.diabetesjournals.org/content/diacare/suppl/2017/12/08/41.Supplement.1.DC1/DC_41_S1_Combined.pdf</a>	All
ADA Standards of Medical Care in Diabetes-2017: Complete	Standards of Medical Care in Diabetes—2017: Summary of Revisions. (2016). <i>Diabetes Care</i> ,40(Supplement 1). doi:10.2337/dc17-s003  <a href="http://care.diabetesjournals.org/content/diacare/suppl/2016/12/15/40.Supplement.1.DC1/DC_40_S1_final.pdf">http://care.diabetesjournals.org/content/diacare/suppl/2016/12/15/40.Supplement.1.DC1/DC_40_S1_final.pdf</a>	All





<p>Is It Beneficial to Involve a Family Member? A Meta-Analysis of Psychosocial Interventions for Chronic Illness.</p>	<p>Martire, L. M., Lustig, A. P., Schulz, R., Miller, G. E., &amp; Helgeson, V. S. (2004). Is It Beneficial to Involve a Family Member? A Meta-Analysis of Psychosocial Interventions for Chronic Illness. <i>Health Psychology, 23</i>(6), 599-611. doi:10.1037/0278-6133.23.6.599</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/15546228">https://www.ncbi.nlm.nih.gov/pubmed/15546228</a></p>	<p>Chesla, Videos 2&amp;3 Family Approaches to Diabetes Care</p>
<p>Effects of Interventions Involving the Family in the Treatment of Adult Patients with Chronic Physical Diseases: A Meta-Analysis.</p>	<p>Hartmann, M., Bätzner, E., Wild, B., Eisler, I., &amp; Herzog, W. (2010). Effects of Interventions Involving the Family in the Treatment of Adult Patients with Chronic Physical Diseases: A Meta-Analysis. <i>Psychotherapy and Psychosomatics, 79</i>(3), 136-148. doi:10.1159/000286958</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/20185970">https://www.ncbi.nlm.nih.gov/pubmed/20185970</a></p>	<p>Chesla, Videos 2&amp;3 Family Approaches to Diabetes Care</p>
<p>Promoting couples collaboration in type 2 diabetes: The diabetes support project pilot data. </p>	<p>Trief, P., Sandberg, J. G., Ploutz-Snyder, R., Brittain, R., Cibula, D., Scales, K., &amp; Weinstock, R. S. (2011). Promoting couples collaboration in type 2 diabetes: The diabetes support project pilot data. <i>Families, Systems, &amp; Health, 29</i>(3), 253-261. doi:10.1037/a0024564</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/21744962">https://www.ncbi.nlm.nih.gov/pubmed/21744962</a></p>	<p>Chesla, Videos 2&amp;3 Family Approaches to Diabetes Care</p>
<p>Supportive and non-supportive interactions in families with a type 2 diabetes patient: an integrative review </p>	<p>Bennich, B. B., Røder, M. E., Overgaard, D., Egerod, I., Munch, L., Knop, F. K., Konradsen, H. (2017). Supportive and non-supportive interactions in families with a type 2 diabetes patient: an integrative review. <i>Diabetology &amp; Metabolic Syndrome, 9</i>(1). doi:10.1186/s13098-017-0256-7</p> <p><a href="https://dmsjournal.biomedcentral.com/articles/10.1186/s13098-017-0256-7">https://dmsjournal.biomedcentral.com/articles/10.1186/s13098-017-0256-7</a></p>	<p>Chesla, Videos 2&amp;3 Family Approaches to Diabetes Care</p>

<p>Family interventions to improve diabetes outcomes for adults.</p>	<p>Baig, A. A., Benitez, A., Quinn, M. T., &amp; Burnet, D. L. (2015). Family interventions to improve diabetes outcomes for adults. <i>Annals of the New York Academy of Sciences</i>,1353(1), 89-112. doi:10.1111/nyas.12844</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/26250784">https://www.ncbi.nlm.nih.gov/pubmed/26250784</a></p>	<p>Chesla, Videos 2&amp;3 Family Approaches to Diabetes Care</p>
<p>When Is Diabetes Distress Clinically Meaningful?: Establishing cut points for the Diabetes Distress Scale</p> 	<p>Fisher, L., Hessler, D. M., Polonsky, W. H., &amp; Mullan, J. (2012). When Is Diabetes Distress Clinically Meaningful?: Establishing cut points for the Diabetes Distress Scale. <i>Diabetes Care</i>,35(2), 259-264. doi:10.2337/dc11-1572</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/22228744">https://www.ncbi.nlm.nih.gov/pubmed/22228744</a></p>	<p>Fisher, Video 4 The Emotional Side of Diabetes</p>
<p>Patients' experiences of support for learning to live with diabetes to promote health and well-being: A lifeworld phenomenological study.</p>	<p>Johansson, K., Österberg, S. A., Leksell, J., &amp; Berglund, M. (2016). Patients' experiences of support for learning to live with diabetes to promote health and well-being: A lifeworld phenomenological study. <i>International Journal of Qualitative Studies on Health and Well-being</i>,11(1), 31330. doi:10.3402/qhw.v11.31330</p> <p><a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4990532/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4990532/</a></p>	<p>Fisher, Video 4 The Emotional Side of Diabetes</p>
<b>Week 2</b>		
<p>Diabetes symptoms predictors of health-related quality of life in adolescents and young adults with type 1 or type 2 diabetes.</p>	<p>Varni, J.W. et. al., &amp; Polonsky, W. H. (2018). Diabetes symptoms predictors of health-related quality of life in adolescents and young adults with type 1 or type 2 diabetes. <i>Quality of Life Research</i>, (Epub ahead of print).</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/29785681">https://www.ncbi.nlm.nih.gov/pubmed/29785681</a></p>	<p>Hood, Video 6 Cognitive Restructuring &amp; Self-Management</p>



<p>Type 2 Diabetes in the Real World: The Elusive Nature of Glycemic Control</p>	<p>Edelman, S. V., &amp; Polonsky, W. H. (2017). Type 2 Diabetes in the Real World: The Elusive Nature of Glycemic Control. <i>Diabetes Care</i>,40(11), 1425-1432. doi:10.2337/dc16-1974</p> <p><a href="http://care.diabetesjournals.org/content/40/11/1425?ijkey=0ab643a6fe9e48fbb6fde88c8b97e02b510e4a36&amp;keytype=tf_ipsecsha">http://care.diabetesjournals.org/content/40/11/1425?ijkey=0ab643a6fe9e48fbb6fde88c8b97e02b510e4a36&amp;keytype=tf_ipsecsha</a></p>	<p>Guzman, Video 7</p> <p>Life with Complications: Easing the Transition</p>
<p>Life Expectancy in a Large Cohort of Type 2 Diabetes Patients Treated in Primary Care (ZODIAC-10).</p>	<p>Lutgers, H. L., Gerrits, E. G., Sluiter, W. J., Ubink-Veltmaat, L. J., Landman, G. W., Links, T. P., Bilo, H. J. (2009). Life Expectancy in a Large Cohort of Type 2 Diabetes Patients Treated in Primary Care (ZODIAC-10). <i>PLoS ONE</i>,4(8). doi:10.1371/journal.pone.0006817</p> <p><a href="http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0006817">http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0006817</a></p>	<p>Guzman, Video 8</p> <p>Changing the Conversation: from Discouraged to Encouraged</p>
<p>Look Whos (Not) Talking: Diabetic patients willingness to discuss self-care with physicians</p> 	<p>Beverly, E. A., Ganda, O. P., Ritholz, M. D., Lee, Y., Brooks, K. M., Lewis-Schroeder, N. F., Weinger, K. (2012). Look Whos (Not) Talking: Diabetic patients willingness to discuss self-care with physicians. <i>Diabetes Care</i>,35(7), 1466-1472. doi:10.2337/dc11-2422</p> <p><a href="http://care.diabetesjournals.org/content/35/7/1466.short">http://care.diabetesjournals.org/content/35/7/1466.short</a></p>	<p>Guzman, Video 8</p> <p>Changing the Conversation: from Discouraged to Encouraged</p>
<p>Wearable Devices as Facilitators, Not Drivers, of Health Behavior Change</p> 	<p>Patel, M. S., Asch, D. A., &amp; Volpp, K. G. (2015). Wearable Devices as Facilitators, Not Drivers, of Health Behavior Change. <i>Jama</i>,313(5), 459. doi:10.1001/jama.2014.14781</p> <p><a href="https://jamanetwork.com/journals/jama/article-abstract/2089651">https://jamanetwork.com/journals/jama/article-abstract/2089651</a></p>	<p>Neinstein, Video 9</p> <p>Diabetes Technology Update Part 1</p>
<p>Physician–patient communication at diagnosis of type 2 diabetes and its links to patient outcomes: New results from the global IntroDia® study</p>	<p>Polonsky, W. H., Capehorn, M., Belton, A., Down, S., Alzaid, A., Gamerman, V., Edelman, S. (2017). Physician–patient communication at diagnosis of type 2 diabetes and its links to patient outcomes: New results from the global IntroDia® study. <i>Diabetes Research</i></p>	<p>Neinstein, Video 9</p> <p>Diabetes Technology Update Part 1</p>

	<p>and <i>Clinical Practice</i>,127, 265-274. doi:10.1016/j.diabres.2017.03.016</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/28407552">https://www.ncbi.nlm.nih.gov/pubmed/28407552</a></p>	
<p>International Consensus on Use of Continuous Glucose Monitoring.</p> 	<p>Danne, T., Nimri, R., Battelino, T., Bergenstal, R. M., Close, K. L., Devries, J. H., Phillip, M. (2017). International Consensus on Use of Continuous Glucose Monitoring. <i>Diabetes Care</i>,40(12), 1631-1640. doi:10.2337/dc17-1600</p> <p><a href="http://care.diabetesjournals.org/content/40/12/1631">http://care.diabetesjournals.org/content/40/12/1631</a></p>	Neinstein, Video 10 Glucose Monitoring
<p>Recommendations for Using Real-Time Continuous Glucose Monitoring (rtCGM) Data for Insulin Adjustments in Type 1 Diabetes.</p> 	<p>Pettus, J., &amp; Edelman, S. V. (2016). Recommendations for Using Real-Time Continuous Glucose Monitoring (rtCGM) Data for Insulin Adjustments in Type 1 Diabetes. <i>Journal of Diabetes Science and Technology</i>,11(1), 138-147. doi:10.1177/1932296816663747</p> <p><a href="http://journals.sagepub.com/doi/abs/10.1177/1932296816663747">http://journals.sagepub.com/doi/abs/10.1177/1932296816663747</a></p>	Neinstein, Video 10 Glucose Monitoring
<p>Smartphone apps for calculating insulin dose: a systematic assessment.</p>	<p>Huckvale, K., Adomaviciute, S., Prieto, J. T., Leow, M. K., &amp; Car, J. (2015). Smartphone apps for calculating insulin dose: a systematic assessment. <i>BMC Medicine</i>,13(1). doi:10.1186/s12916-015-0314-7</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/25943590">https://www.ncbi.nlm.nih.gov/pubmed/25943590</a></p>	Neinstein, Video 11 Apps/Software
<p>Effectiveness of mHealth interventions for patients with diabetes: An overview of systematic reviews.</p>	<p>Kitsiou, S., Paré, G., Jaana, M., &amp; Gerber, B. (2017). Effectiveness of mHealth interventions for patients with</p>	Neinstein, Video 11 Apps/Software

	<p>diabetes: An overview of systematic reviews. <i>Plos One</i>,12(3). doi:10.1371/journal.pone.0173160</p> <p><a href="http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0173160">http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0173160</a></p>	
<b>Week 3</b>		
<p>Behavior-Change Action Plans in Primary Care: A Feasibility Study of Clinicians.</p> 	<p>Macgregor, K., Handley, M., Wong, S., Sharifi, C., Gjeltema, K., Schillinger, D., &amp; Bodenheimer, T. (2006). Behavior-Change Action Plans in Primary Care: A Feasibility Study of Clinicians. <i>The Journal of the American Board of Family Medicine</i>,19(3), 215-223. doi:10.3122/jabfm.19.3.215</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/16672674">https://www.ncbi.nlm.nih.gov/pubmed/16672674</a></p>	<p>Hessler, Video 17</p> <p>Action Planning: Enhancing Patient Engagement</p>
<p>AASAP: A program to increase recruitment and retention in clinical trials.</p> 	<p>Fisher, L., Hessler, D., Naranjo, D., &amp; Polonsky, W. (2012). AASAP: A program to increase recruitment and retention in clinical trials. <i>Patient Education and Counseling</i>,86(3), 372-377. doi:10.1016/j.pec.2011.07.002</p> <p><a href="https://www.ncbi.nlm.nih.gov/pubmed/21831557">https://www.ncbi.nlm.nih.gov/pubmed/21831557</a></p>	<p>Hessler, Video 17</p> <p>Action Planning: Enhancing Patient Engagement</p>
<p>Insulin non-persistence among people with type 2 diabetes; how to get your patients to stay on insulin therapy</p> 	<p>Garnero T., Davis, N., Perez-Nieves, M., Hadjiyianni, I., Cao D., Ivanova, J., Peyrot, M. (2018). Insulin non-persistence among people with type 2 diabetes; how to get your patients to stay on insulin therapy. <i>Postgrad Med, year/vol: 1-8</i>. doi: 10.1080/00325481</p> <p><a href="https://www.ncbi.nlm.nih.gov/m/pubmed/29571275/">https://www.ncbi.nlm.nih.gov/m/pubmed/29571275/</a></p>	<p>Hessler, Video 17</p> <p>Action Planning: Enhancing Patient Engagement</p>

What Happens After Health Coaching? Observational Study 1 Year Following a Randomized Controlled Trial	Sharma, A. E., Willard-Grace, R., Hessler, D., Bodenheimer, T., & Thom, D. H. (2016). What Happens After Health Coaching? Observational Study 1 Year Following a Randomized Controlled Trial. <i>The Annals of Family Medicine</i> , 14(3), 200-207. doi:10.1370/afm.1924  <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4868557/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4868557/</a>	Hessler, Video 17 Action Planning: Enhancing Patient Engagement
Diabetes Forecast's Diabetes Consumer Guide 2018	Updates annually and has a comprehensive list of new diabetes products: <a href="http://www.diabetesforecast.org/2018/02-mar-apr/">http://www.diabetesforecast.org/2018/02-mar-apr/</a>	For tech panel

\*The Standards of Medical Care in Diabetes update at least annually. Search [www.professional.diabetes.org](http://www.professional.diabetes.org) for the latest, including abridged versions for providers and a mobile app to keep up to date.