AGENDA
Thursday, October 17, 2019 | 11:30 a.m. to 2:00 p.m.
(Networking lunch served at 11:30 a.m.)
RAND Corporation | 1st Floor at The Forum
1776 Main St. Santa Monica, CA 90401

Right Care Initiative Statewide Goal: Drive Toward Zero Preventable Heart Attack, Stroke, Diabetes, and Heart Failure Deaths & Disabilities Through Best Available Science Combined with Proactive Screening & Outreach

Achieve 80% in good control, or “A Grade” (90th Percentile) HEDIS levels for Cardiovascular Disease and Diabetes, whichever is greater.

Priorities:

- 80% of hypertensive patients with blood pressure (BP) controlled: ≤140/90 mm Hg
- 80% of diabetic patients with blood sugar controlled: Hemoglobin A1c<8
- 80% of patients with diabetes and/or cardiovascular conditions on appropriate cholesterol therapy (proxy: LDL controlled: LDL-C<100mg/dL)
- Proactive Community Outreach to Screen & Identify Vulnerable Patients to Connect to Treatment & Support

12:00 to 12:10 p.m.  Welcome, Introductions, and Chairpersons' Remarks
Carol Peden, MBChB, MD, MPH, Co-Chair, Right Care Initiative University of Best Practices—Los Angeles; Executive Director, USC Center for Health System Innovation, Keck School of Medicine, USC
Chloe Bird, PhD, MA, Co-Chair, Right Care Initiative University of Best Practices—Los Angeles; Senior Social Scientist, RAND Corporation
Carol Zaher, MD, MPH, MBA, Co-Chair, University of Best Practices, Heart Failure Work Group Co-Chair, Right Care Initiative—Los Angeles; Medical Director, Health Net California Medical Management, Centene
Steve Chen, PharmD, FASHP, FCSCP, FNAP, Co-Chair, Right Care Initiative University of Best Practices—Los Angeles; Associate Dean for Clinical Affairs; William A. and Josephine A. Heeres Chair in Community Pharmacy; Associate Professor of Clinical Pharmacy, University of Southern California
Tony Kuo, MD, MSHS, Co-Chair, Right Care Initiative University of Best Practices—Los Angeles, Director, Chronic Disease and Injury Prevention, Los Angeles County Department of Public Health; Co-Program Leader, Population Health Program, UCLA Clinical and Translational Institute

12:10 to 12:15 p.m.  Statewide Right Care Initiative Updates
Hattie Rees Hanley, MPP, Co-founder and Director, Right Care Initiative, Center for Healthcare Organizational and Innovation Research, UC Berkeley School of Public Health

12:15 to 1:15 p.m.  Insights on Recent Treatment Advances, Highlights from the AHA/ACC Guidelines, and the Implications of Coronary Arterial Calcium (CAC) Scores for Heart Failure Prevention
Matthew Budoff, MD, FACC, FAHA, Professor of Medicine, Endowed Chair of Cardiology, School of Medicine, UCLA; Program Director, Division of Cardiology, Lundquist Institute; Steering Committee Member, Director, CT Reading Center, Multi-Ethnic Study of Atherosclerosis (MESA) Trial

1:15 to 1:35 p.m.  Question & Answer

1:35 to 1:50 p.m.  Updates from the Front Lines - The 'In a Heartbeat Silicon Valley Pilot Study'
Victoria Dupuy, Founder and Executive Director, No More Broken Hearts
Bob Trine, MBA, Founder and CEO, TrineOomics

1:50 to 2:00 p.m.  Question & Answer

Upcoming Meeting Dates: November 18, 2019 - Sacramento Summit
Next Los Angeles University of Best Practices at RAND - January 16, 2020

Thank you, RAND Corporation, for hosting The Right Care Initiative Los Angeles University of Best Practices!
Top 10 Take-Home Messages to Reduce Risk of Atherosclerotic Cardiovascular Disease through Cholesterol Management

1. In all individuals, emphasize a heart-healthy lifestyle across the life course. A healthy lifestyle reduces atherosclerotic cardiovascular disease (ASCVD) risk at all ages. In younger individuals, healthy lifestyle can reduce development of risk factors and is the foundation of ASCVD risk reduction. In young adults 20 to 39 years of age, an assessment of lifetime risk facilitates the clinician–patient risk discussion (see No. 6) and emphasizes intensive lifestyle efforts. In all age groups, lifestyle therapy is the primary intervention for metabolic syndrome.

2. In patients with clinical ASCVD, reduce low-density lipoprotein cholesterol (LDL-C) with high intensity statin therapy or maximally tolerated statin therapy. The more LDL-C is reduced on statin therapy, the greater will be subsequent risk reduction. Use a maximally tolerated statin to lower LDL-C levels by ≥50%.

3. In very high-risk ASCVD, use a LDL-C threshold of 70 mg/dL (1.8 mmol/L) to consider addition of non-statin to statin therapy. Very high-risk includes a history of multiple major ASCVD events or 1 major ASCVD event and multiple high-risk conditions. In very high-risk ASCVD patients, it is reasonable to add ezetimibe to maximally tolerated statin therapy when the LDL-C level remains ≥70 mg/dL (≥1.8 mmol/L). In patients at very high risk whose LDL-C level remains ≥70 mg/dL (≥1.8 mmol/L) on maximally tolerated statin and ezetimibe therapy, adding a PCSK9 inhibitor is reasonable, although the long-term safety (>3 years) is uncertain and cost effectiveness is low at mid-2018 list prices.

4. In patients with severe primary hypercholesterolemia (LDL-C level ≥190 mg/dL [≥4.9 mmol/L]), without calculating 10-year ASCVD risk, begin high-intensity statin therapy without calculating 10-year ASCVD risk. If the LDL-C level remains ≥100 mg/dL (≥2.6 mmol/L), adding ezetimibe is reasonable. If the LDL-C level remains ≥100 mg/dL (≥2.6 mmol/L) and the patient has multiple factors that increase subsequent risk of ASCVD events, a PCSK9 inhibitor may be considered, although the long-term safety (>3 years) is uncertain and economic value is low at mid-2018 list prices.

5. In patients 40 to 75 years of age with diabetes mellitus and LDL-C ≥70 mg/dL (≥1.8 mmol/L), start moderate-intensity statin therapy without calculating 10-year ASCVD risk. In patients with diabetes mellitus at higher risk, especially those with multiple risk factors or those 50 to 75 years of age, it is reasonable to use a high-intensity statin to reduce the LDL-C level by ≥50%.

6. In adults 40 to 75 years of age evaluated for primary ASCVD prevention, have a clinician–patient risk discussion before starting statin therapy. Risk discussion should include a review of major risk factors (e.g., cigarette smoking, elevated blood pressure, LDL-C, hemoglobin A1C [if indicated], and calculated 10-year risk of ASCVD); the presence of risk-enhancing factors (see No. 8); the potential benefits of lifestyle and statin therapies; the potential for adverse effects and drug–drug interactions; consideration of costs of statin therapy; and patient preferences and values in shared decision-making.

7. In adults 40 to 75 years of age without diabetes mellitus and with LDL-C levels ≥70 mg/dL (≥1.8 mmol/L), at a 10-year ASCVD risk of ≥7.5%, start a moderate-intensity statin if a discussion of treatment options favors statin therapy. Risk-enhancing factors favor statin therapy (see No. 8). If risk status is uncertain, consider using coronary artery calcium (CAC) to improve specificity (see No. 9). If statins are indicated, reduce LDL-C levels by ≥30%, and if 10-year risk is ≥20%, reduce LDL-C levels by ≥50%.

8. In adults 40 to 75 years of age without diabetes mellitus and 10-year risk of 7.5% to 19.9% (intermediate risk), risk-enhancing factors favor initiation of statin therapy (see No. 7). Risk-enhancing factors include family history of premature ASCVD; persistently elevated LDL-C levels ≥160 mg/dL (≥4.1 mmol/L); metabolic syndrome; chronic kidney disease; history of preeclampsia or premature menopause (age <40 years); chronic inflammatory disorders (e.g., rheumatoid arthritis, psoriasis, or chronic HIV); high-risk ethnic groups (e.g., South Asian); persistent elevations of triglycerides ≥175 mg/dL (≥1.97 mmol/L); and, if measured in selected individuals, apolipoprotein B ≥130 mg/dL, high-sensitivity C-reactive protein ≥2.0 mg/L, ankle-brachial index <0.9 and lipoprotein (a) ≥50 mg/dL or 125 nmol/L, especially at higher values of lipoprotein (a). Risk-enhancing factors may favor statin therapy in patients at 10-year risk of 5-7.5% (borderline risk).

9. In adults 40 to 75 years of age without diabetes mellitus and with LDL-C levels ≥70 mg/dL-189 mg/dL (≥1.8-4.9 mmol/L), at a 10-year ASCVD risk of ≥7.5% to 19.9%, if a decision about statin therapy is uncertain, consider measuring CAC. If CAC is zero, treatment with statin therapy may be withheld or delayed, except in cigarette smokers, those with diabetes mellitus, and those with a strong family history of premature ASCVD. A CAC score of 1 to 99 favors statin therapy, especially in those ≥55 years of age. For any patient, if the CAC score is ≥100 Agatston units or ≥75th percentile, statin therapy is indicated unless otherwise deferred by the outcome of clinician–patient risk discussion.

10. Assess adherence and percentage response to LDL-C–lowering medications and lifestyle changes with repeat lipid measurement 4 to 12 weeks after statin initiation or dose adjustment, repeated every 3 to 12 months as needed. Define responses to lifestyle and statin therapy by percentage reductions in LDL-C levels compared with baseline. In ASCVD patients at very high-risk, triggers for adding non-statin drug therapy are defined by threshold LDL-C levels ≥70 mg/dL (≥1.8 mmol/L) on maximal statin therapy (see No. 3).
Continuing Medical Education Credits

Objective: Evaluate ability to adopt evidence-based practices and interventions for preventing and better managing premature heart attacks, strokes and diabetes.

Educational Format: This activity will include didactic lectures with Q&A. This activity will be evaluated by each participant at the end of the fiscal year.

Target Audience: The activity content is oriented to address the educational needs of attending physicians/faculty, residents/fellows and other allied health care professionals.

Accreditation Statement: The Keck School of Medicine of the University of Southern California is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation: The Keck School of Medicine of the University of California designates this live activity for a maximum of 2.0 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Allied Health Care Professionals: Registered nurses may report up to 2.0 credit hour toward the continuing education requirement for license renewal by their state Board of Registered Nurses (BRN). CME may be noted on the license renewal application in lieu of a BRN provider number. The National Commission on Certification of Physician Assistants states that AMA accredited Category 1 courses are accepted for recertification.

Disclosure: As an organization accredited by the ACCME The Keck School of Medicine of the University of Southern California requires everyone who is in a position to control the content of an education activity to disclose prior to the activity all relevant financial relationships with any commercial interest. All disclosed relevant financial relationships would have been resolved prior to the commencement of the activity.

Presenters: Matthew Budoff, MD has indicated he has received grant/research support from General Electric Healthcare. Bob Trine, MBA and Victoria Dupuy have indicated that they do not have anything to disclose.

Course Director/CME Planners: The course director and CME planners have indicated they have nothing to disclose.

Support: None.

In accordance with the Americans with Disabilities Act (ADA), please call the CME office at (323)442-2555 should you require special assistance or need additional information regarding this activity.