

Point-of-Care Technologies Research Network
National Institute of Biomedical Imaging and Bioengineering
National Institutes of Health

***Clinically Driven Commercialization:
Moving Technologies to the Point of Need***

INTERNATIONAL FORUM

Friday, June 24, 2011

University of California, Davis Health System
Sacramento, CA



MEETING INFORMATION

General Information

The Point-of-Care Technologies Research Network (POCTRN) was created to drive the development of appropriate point-of-care diagnostic technologies through collaborative efforts that simultaneously merge scientific and technological capabilities with clinical needs (www.nibib.nih.gov/Research/POCTRN).

Meeting Registration

To register, please send an email to poccenter@ucdavis.edu with your name, degree(s), job title, and company/institution. Meeting registration is first-come, first-served (210 seats). There is no registration fee.

Learning Objectives

At the end of this meeting, attendees will be able to: (1) understand invention, innovation, patenting, and commercialization processes; (2) identify design considerations that facilitate FDA licensing and CLIA waiver; (3) address potential pitfalls and elements of success for POC device investigators, developers, and entrepreneurs; and (4) position POC testing for future pivotal applications in rural, primary, emergency, critical, and disaster care.

Pre-Meeting YOUTUBE Primer

Pre-meeting presentations are available on the UCD – LLNL POC Technologies Center YouTube site (www.youtube.com/pocctr). Questions and comments on YouTube regarding presentations will be addressed at the symposium on June 24th.

Meeting Location

The meeting will be held at the Education Building in Rooms 1222 and 1204 on the University of California, Davis Health System (UCDHS) campus in Sacramento, California.

Airport and Transportation Information

Sacramento International Airport is the closest airport. Super Shuttle (www.supershuttle.com) and other van services are about \$21 each way. A map from the airport to the University of California, Davis Health System campus is provided at the end of this brochure. Visitor parking is \$1.50 per hour or \$6 per day in lots 4 and 14 (see map). Complimentary parking is provided to attendees staying at the Courtyard Marriot hotel.

Lodging Information

Lodging will be available at the Courtyard Marriott Sacramento located on the UCDHS campus (4422 Y Street, Sacramento, CA 95817). The hotel is within a 5 minute walking distance from the meeting location. See map located at the end of this brochure. Please contact Ms. Nichol Clark for reservations (916-403-9393) or go to the website at: www.marriott.com/hotels/travel/saccy-courtyard-sacramento-midtown

Questions

Please contact Mr. Keith Brock for any questions regarding this meeting (530-752-8471).



UC DAVIS–LLNL POINT-OF-CARE TECHNOLOGIES CENTER

Established by the National Institute of Biomedical Imaging and Bioengineering (NIBIB) in 2007, the UC Davis-Lawrence Livermore National Laboratory (LLNL) Point-of-Care (POC) Technologies Center and three other funded Centers in the U.S. develop novel diagnostic devices, testing methods, and interpretive tools that help eliminate health disparities by making predictive, preemptive, preventive, and personalized care accessible to all communities. The UC Davis-LLNL Center focuses on critical-emergency-disaster care and fosters educational activities that advance evidence-based practice in critical care, primary outreach, and low-resource environments, including global health settings. Ultimately, these activities will improve the accessibility, portability, and field robustness of POC testing devices for hospitals, rural areas, and disaster response sites.

YOUNG INVESTIGATOR PRESENTATION ANNOUNCEMENT

Young investigators are encouraged to submit abstracts reflecting original research work. Four abstracts will be selected for oral presentations (15 minutes each) and 50 for poster presentations. All abstracts will be available at the meeting for attendees to review. The objective of this special program component is to encourage the development of young investigators conducting studies in biomedical research and device commercialization.

Abstract Submission Guidelines

Submission Deadline: March 31, 2011

Research Topic: Topics must relate to point-of-care testing and the meeting theme of clinically driven commercialization. Case studies demonstrating product development will be particularly useful to stimulate audience commentary about how to strategize future business plans.

Eligibility: Advanced undergraduate students, graduate students, postdoctoral scholars, and other investigators early in their careers are encouraged to submit an abstract for consideration. Young investigators must have a sponsor to support all meeting and travel expenses.

Abstract Format. The structured abstract should not exceed 300 words. Include investigator identifications, affiliations, and locations. Describe goals, background, methods, results, and conclusions in a structured abstract. Tables and figures are allowed in the abstract which is limited to two pages. The title, author names, and references do not count in the word count. Please include contact information of the presenter (email and cell phone number).

Abstract Submission. Email abstracts as PDF or MS Word documents to poccenter@ucdavis.edu.

Abstract Acceptance: Acceptance will be emailed to the presenting author in late April 2011. Presenters who are selected for oral presentation must provide their slideshows by 5 PM, Pacific Time, on Friday, June 10, 2011.

Questions: For questions, please contact Dr. Nam Tran, UCD Professor for the Future (nktran@ucdavis.edu).

MEETING SCHEDULE

CLINICALLY DRIVEN COMMERCIALIZATION: MOVING TECHNOLOGIES TO THE POINT OF NEED

POINT-OF-CARE TECHNOLOGIES RESEARCH NETWORK (POCTRN)

**INTERNATIONAL FORUM—8:30 AM-4:30 PM, FRIDAY, JUNE 24, 2011
EDUCATION BUILDING, ROOMS 1222 AND 1204**

UNIVERSITY OF CALIFORNIA, DAVIS, MEDICAL CENTER, SACRAMENTO, CALIFORNIA

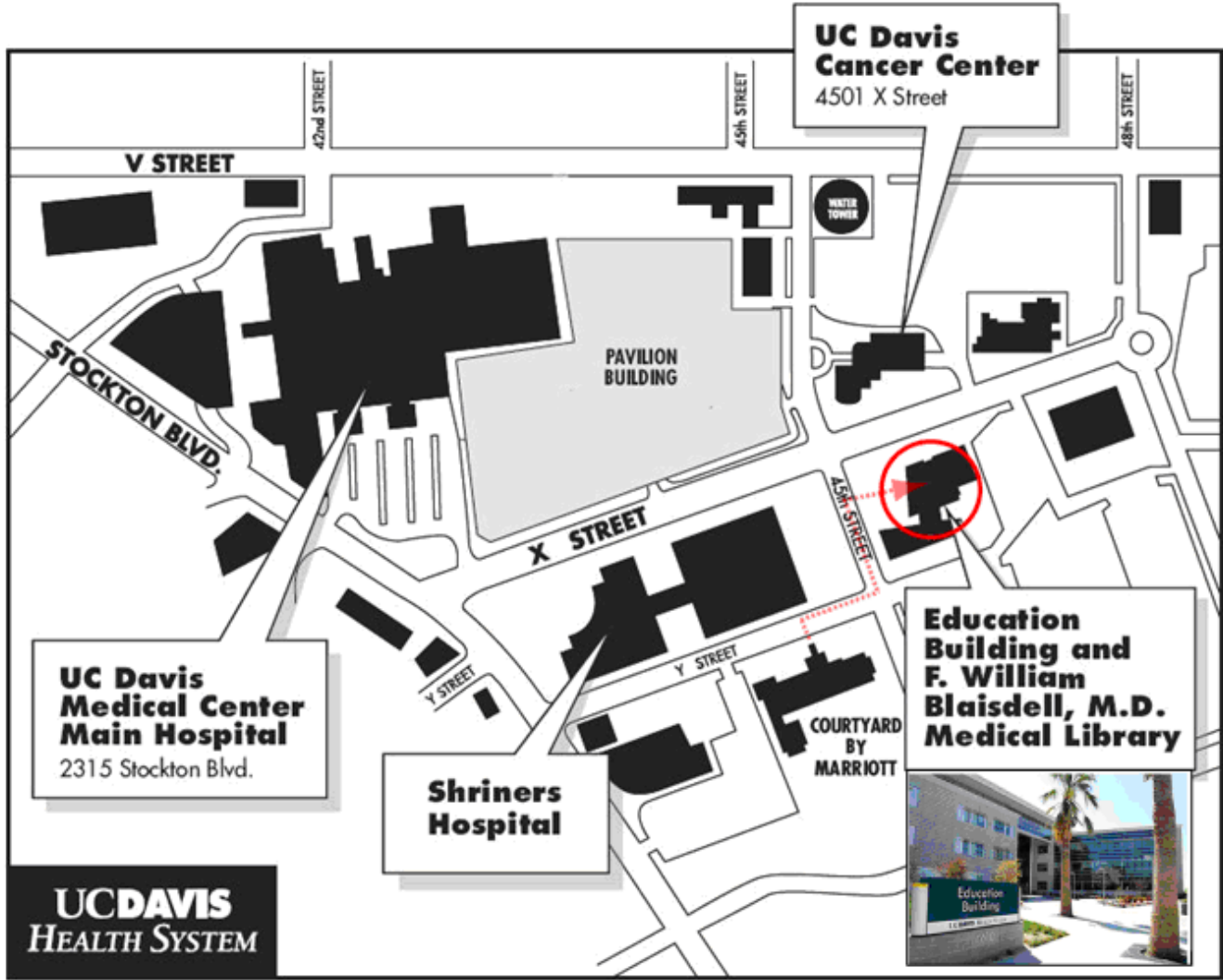
PROGRAM

<u>TIME</u>	<u>EVENT</u>
0745	Morning Poster Session
0830	Welcome and Introductions Dr. Gerald Kost, Director, UCD-LLNL POC Technologies Center Dr. Brenda Korte, Program Director, NIBIB
0835	<i>Invention, Innovation, and The Patenting Process</i> David McGee, PhD, UC Davis Innovation Access, Davis, CA
0855	<i>First Steps to Commercialization</i> Pravin Soni, PhD, PharmaCRO, Sunnyvale, CA
0915	BREAK (15 minutes)
0930	<i>Strategies for Commercialization of POC Devices: Customizing Value Propositions for Challenging Settings</i> Kara Palamountain, MBA, Kellogg School of Management, Northwestern University, Evanston, IL
0950	<i>Entrepreneurism: Translating Biomedical Technologies from Bench to Business</i> Vincent Gau, PhD, Gene Fluidics, Monterey Park, CA
1010	Accelerating Medical Device Innovation: Opportunities in the University John Linehan, PhD, McCormick School of Engineering and Applied Science, Feinberg School of Medicine, Northwestern University
1030	<i>Pushing POC Devices through the FDA and Licensing Process</i> Erika Ammirati, RAC, MT, Ammirati Regulatory Consulting
1050	BRINGING TECHNOLOGIES FROM THE BENCH TO COMMERCIALIZATION Moderator: Thomas Li, PhD, Roche Diagnostics Panelists: Morning Speakers

MEETING SCHEDULE (CONTINUED)

<u>TIME</u>	<u>EVENT</u>
1200	LUNCH AND POSTER VIEWING
1300	<i>Product Development Partnerships: A Model for Diagnostic Development and Transfer for Low Resource Settings</i> Ralph Schneideman, Commercialization Officer for Technology, Solutions, and Diagnostic Projects Program at PATH, Seattle, WA
1320	<i>Case Study. Translation of Molecular Pathogen Detection from the Bench to the Point-of-Care</i> Greg Williams, PhD, Smiths Detection
1340	YOUNG INVESTIGATORS PRESENTATIONS [4 presentations, 15 min each] Moderator: Dr. Nam Tran, UCD Professor for the Future Fellow
1440	NIBIB COMMERCIALIZATION SUCCESSES Todd Merchak, NIBIB Extramural Science Program
1450	POCTRN EXPLORATORY PROJECTS [10 minute presentations] <i>Point-of-Care Center for Emerging Neurotechnologies</i> <i>(Dr. Fred Beyette, Center Director)</i> <i>Center for Point-of-Care Technologies Research for Sexually Transmitted Diseases (Dr. Charlotte Gaydos, Center Director)</i> <i>Center to Advance POC Diagnostics for Global Health</i> <i>(Dr. Bernhard Weigl, Center Director)</i> <i>Surface Acoustic Wave Biosensor for Blood Donor Viral Screening</i> <i>Speaker: Dr. Richard Larson, Exploratory Project Principal Investigator,</i> <i>Sponsoring Center: UC Davis – LLNL Point of Care Technologies Center</i>
1530	FUTURE DIRECTIONS FOR POCT INNOVATION AND COMMERCIALIZATION Moderator: To Be Named Panelists: All Speakers
1630	Adjourn

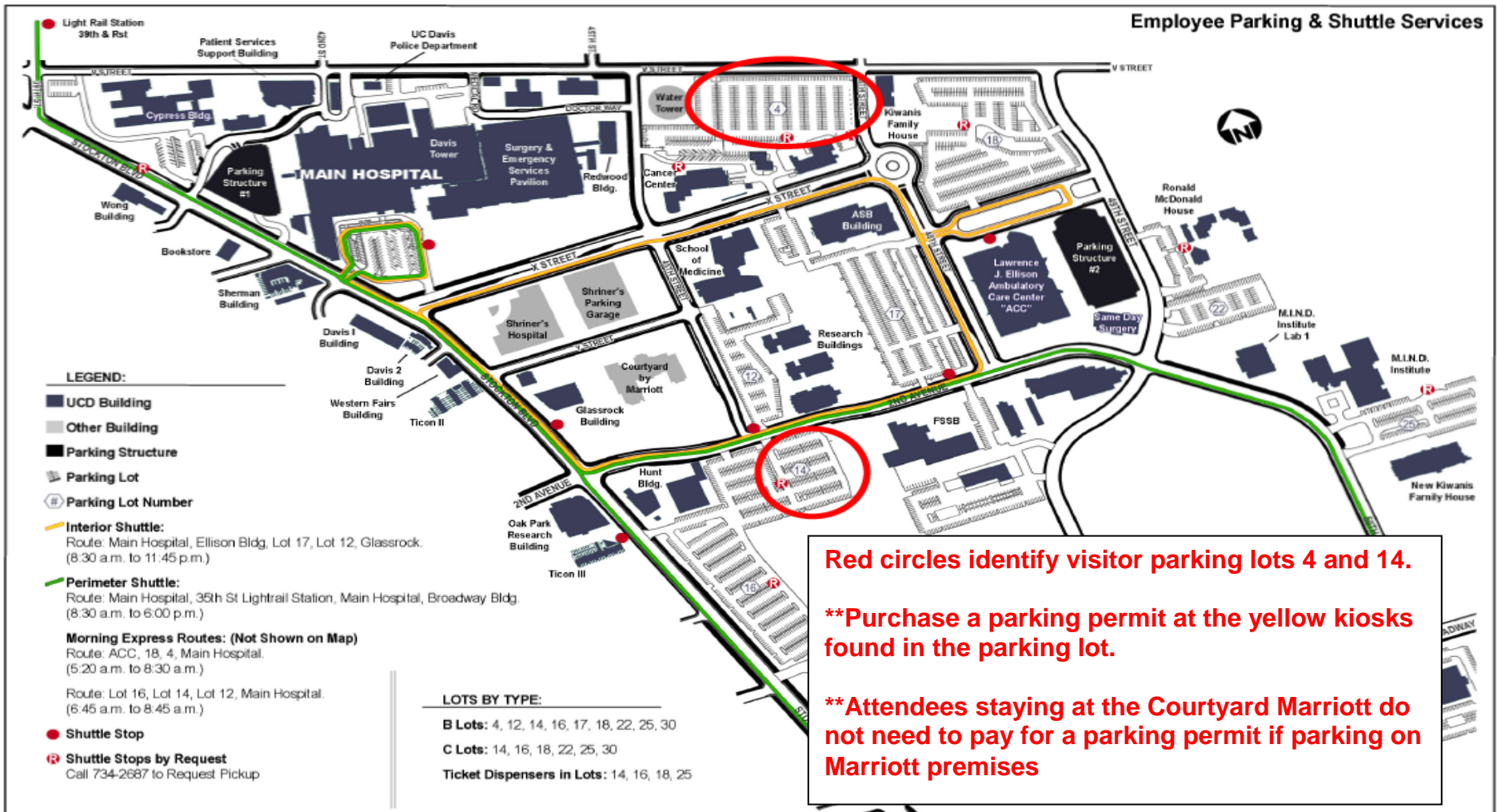
MAP: COURTYARD MARRIOTT TO EDUCATION BUILDING



Directions

After exiting the Courtyard Marriott main entrance, turn right onto Y Street then left onto 45th Street. The Education Building is immediately visible on your right. Enter the north structure opposite the Blaisdell Library. Room 1222 is located on the first floor.

MAP: UC DAVIS HEALTH SYSTEM VISITOR PARKING LOTS



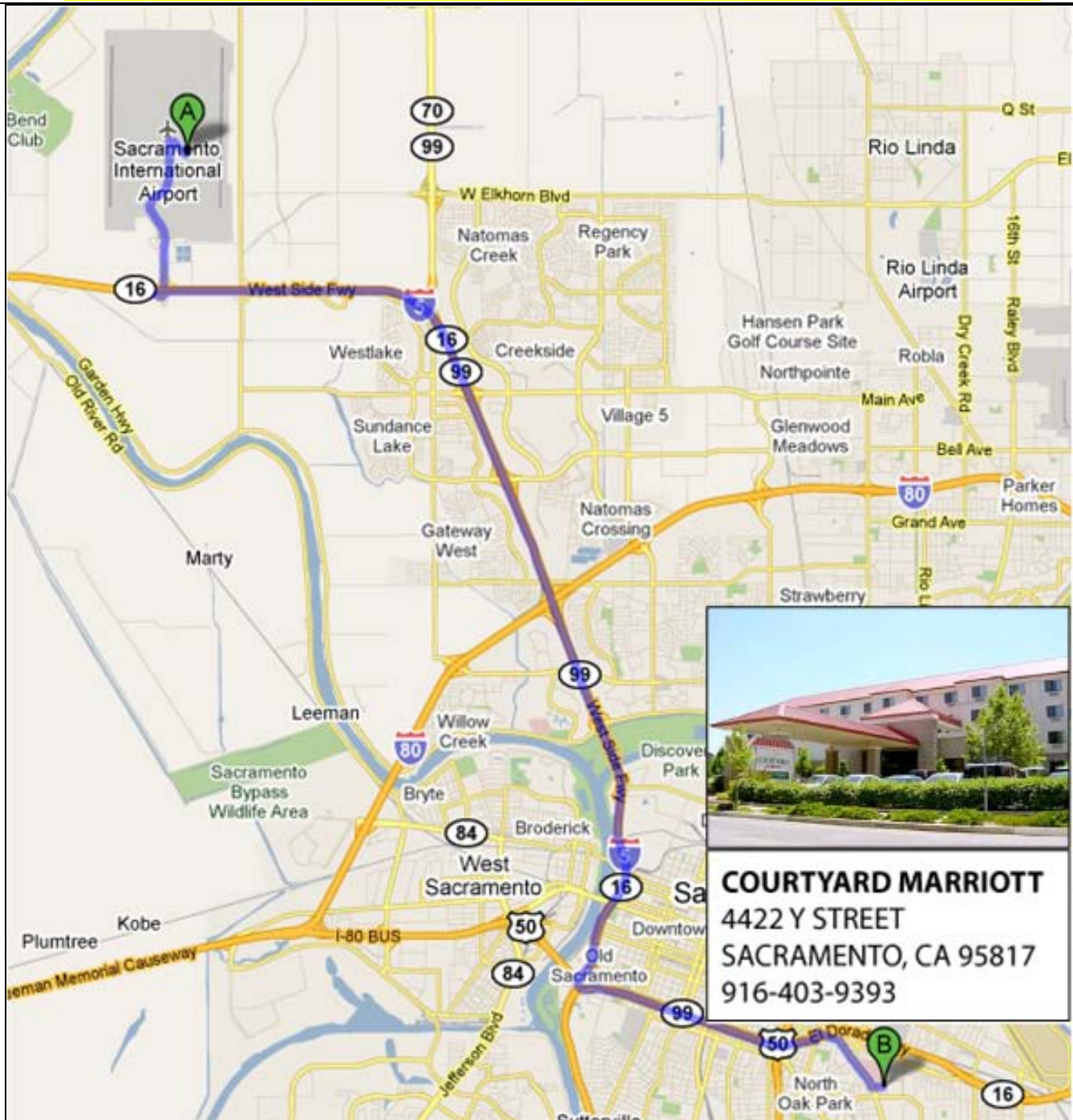
UC DAVIS
HEALTH SYSTEM

Parking & Transportation Services
4800 2ND AVENUE, SUITE 1100 - SACRAMENTO, CA 95817

(916) 734-2687

UPDATED: JULY 2008
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MAP: SACRAMENTO INTERNATIONAL AIRPORT TO HOTEL



Directions

Get onto I-5 South. Drive for 9.6 miles. Exit onto CA-99 South/US-50 East towards Fresno. Continue on US-50 East for 3.2 miles. Take the **34th Street Exit** and turn left onto 34th Street. Take the first right onto T Street. Make a slight right turn onto Stockton Blvd. Turn left onto Y Street, the hotel will be on your right.

Version 12.1, January 20, 2011