**SAGE**

**An educational journey about**

**Health Innovation in the United States**

**Public :** Healthcare executives

**Dates :** 7 days, June 21-17 2019

**Country :** United States of America, San Francisco

“An Experience in Innovation and Advanced Health Care Delivery in the US“

This study tour will provide a unique occasion to learn about new advances in Health Care technology, opportunities to network with leading Healthcare Providers in the US and to observe pioneering Health Care Practice Systems.

The Affordable Health Care Act and subsequent changes to the US Health System has ensured that Health Care organisations research and develop technology in fields such as Data Mining, Health Informatics, Lean Management, Artificial Intelligence, Risk Management and Preventive Medicine. The demands on the US Health Care system have led US clinicians to develop some of the most advanced Clinical Practice Plans globally.

The highlights of this tour will ensure a rewarding and enriching experience, featuring some of the best innovations and practices in Health Care in the US.

**Goals :**

* Discover innovations in practice in a high performing healthcare system : the digital opportunities and artificial intelligence, operational, quality and patient centered best practices, efficient care integration.
* Learn concrete new ways to solve healthcare challenges in your organization.
* Take a step out of daily practice to gain inspiration and re-energize.
* Network with other high level executives and share experience.
* Visit outstanding care facilities and discuss the challenges and solutions.

**Program :**

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| --- | --- | --- | --- | --- | --- |
| **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Saturday** |
|  | **Care integration** | **Care design** | **New technologies** | **Architecture and organization** |  |
| Flight to San Francisco | Care integration at Kaiser Permanente: ways to excellence  Including a visit of the Garfield Innovation Center in San Leandro | Discovering, testing and evaluating cost-saving innovations at the Clinical Excellence Research Center of Stanford | Microsoft | University of California San Francisco Medical Center: architecture and excellent care | Guided tour in San Francisco |
| Check in at the hotel in San Francisco | Care design in the context of a new hospital  Stanford Health | Apple | Organizing care at a national level with the San Francisco Veterans Administration’s health Care System | Flight back |
| Welcome diner |  |  |  | Gala dinner |  |

**Detailed program :**

**Monday**

**Afternoon** Check-in at the hotel in San Francisco

**18.00** Diner at the hotel’s restaurant and introduction of the participants

**Tuesday**

**Focus Care Integration**

**Morning Kaiser Permanente: ways to excellence**

Kaiser Permanente is an integrated managed care consortium, based in Oakland, California. As of October 2017, Kaiser Permanente had 11.7 million health plan members, 208,975 employees, 21,275 physicians, 54,072 nurses, 39 medical centers, and 720 medical facilities. KP's quality of care has been highly rated and attributed to a strong emphasis on preventive care, its doctors being salaried rather than paid on a fee-for-service basis, and an attempt to minimize the time patients spend in high-cost hospitals by carefully planning their stay.

The participants will discover how Kaiser Permanente innovates to improve care and share their journey to excellence. Q&A with KP’s executive will allow the participants to explore the strategies that they develop to offer high level integrated care.

**Afternoon Kaiser Permanente: Garfield Innovation Center**

The Garfield Innovation Center is a living laboratory where ideas are tested and solutions are developed in a hands-on, mocked-up clinical environment. Many aspects of delivering healthcare can be innovated and examined at the Center using real-world scenarios and [activities](http://kpnet.kp.org/innovationcenter/activities/what_wedo.htm), such as simulations, technology testing, prototyping, product evaluations, and training.

The participants will benefit from an exclusive presentation and visit of this “one of a kind” living lab.

**Wednesday**

**Focus Care Design**

**Morning Stanford University’s Clinical Excellence Research Center**

At the heart of the Silicon Valley, Stanford University is one of the world’s leading teaching and research institution dedicated to finding solutions to big challenges.

Stanford’s Clinical Excellence Research Center us the first university-based research center exclusively dedicated to discovering, testing and evaluating cost-saving innovations in clinically excellent care. Dr Milstein’s research team seeks more affordable ways to deliver better care for conditions consuming the bulk of the country's health-care spending.

The participants will discover some of the major projects fostered by the Center to improve care across the country.

**Afternoon Care design at Stanford Health**

Stanford Health is the University Hospital attached to Stanford University. They just completed two massive architectural operations and opened two brand new hospitals (one adult hospital of 76 500 m² and a children’s hospital of 48 400 m²). Both buildings received a LEED (Leadership in Energy and Environmental Design) certification.

The participants will discover how Stanford’s healthcare teams redesigned patient’s pathways to optimize their efficiency and the quality of care they provide in the modern facilities.

**Thursday**

**Focus New technologies**

The term "Silicon Valley" refers to the high-tech cluster located in the southern portion of the San Francisco Bay Area. Although this region is not a valley properly, the expression often refers to this new technology industry in general by metonymy. With about 3 million people and 6,000 high-tech companies, the Silicon Valley is the beating heart of the ongoing technological revolution.

E-health, new technologies of communication or robotization, the participants will meet managers of companies who rethink the care of tomorrow.

**Morning** **Microsoft**

Microsoft's strategy in health is based on the quadruple aim :

1 / Involve patients and users to improve the patient experience

2 / Support healthcare teams and employees to improve clinical experience and productivity

3 / Optimize the effectiveness of the functioning of health organizations to improve population health

4 / Transforming health to reduce healthcare costs

The participants will discover the concrete innovations developed by Microsoft's 13,000 partners: mobile tablets, secure clouds, virtual reality and mixed reality, and more.

**Afternoon Apple**

Apple's strategy in health is based on three pillars:

• Better engage the patient and improve their experience at the hospital and at home.

• Improve the quality of care, working conditions and productivity of caregivers in hospitals to better prepare them for home care.

• Accompany and simplify the realization of clinical studies, the use of new technologies (sensors, artificial intelligence ...) under conditions of security and confidentiality.

The participants will have the opportunity to discover Apple's vision in the heart of Silicon Valley and to grasp the potential offered by the multinational through its many modules.

**Friday**

**Focus Architecture and organization**

**Morning University of California - San Francisco Mission Bay Benioff Children’s Hospital**

UCSF is recognized throughout the world for innovative patient care, advanced technology and pioneering research. UCSF is one of the nation's top 10 healthcare organizations, according to an annual survey by U.S. News & World Report. For more than a century, they have offered the highest quality medical treatment.

The participants will visit the Mission Bay Benioff’s Children Hospital, one of the most modern healthcare facilities in San Francisco and discover how architecture plays a role in providing excellent care. The benefits of this visit include observing how UCSF has utilized “Management of the Hospitalized Patient Systems” which offer specialized care and personalized approaches to the most serious of health challenges. UCSF also developed some of the most advanced treatment care protocols for Cancer, Heart Disease and improving the recovery process post-surgery.

**Afternoon San Francisco Veteran Administration Health Care System**

The San Francisco VA Health Care System is a comprehensive network that provides health services to Veterans through the San Francisco VA Medical Center (SFVAMC) and six community-based outpatient clinics in Santa Rosa, Eureka, Ukiah, Clearlake, San Bruno and downtown San Francisco. It has a long history of conducting cutting-edge research, establishing innovative medical programs, and providing compassionate care to Veterans.

The participants will discover how this organization faces new challenges related to innovation and care improvement.

**Evening Gala Dinner**

**Saturday**

**Morning Guided tour in San Francisco**

**Afternoon Flight back**