Presenters

- Ani Hyslop, MD, MPH
- Erica Nybro, MA
- Kate Flint, MA
Introduction

- Public company on NASDAQ with symbol “ICFI”
- Over forty years of experience – founded in 1969
- End-to-end management, technology, and policy services – advise, implement, improve
- Diverse client base – 77% U.S. federal, state, and local agencies; 17% U.S. commercial; and 6% international
- 2010 revenue of $765 million
- More than 4,000 employees
- Global presence with more than 50 offices, headquartered in the Washington, D.C. area
Global Presence

International Headquarters
9300 Lee Highway
Fairfax, Virginia 22031

Albany, NY • Atlanta, GA • Baton Rouge, LA • Bethesda, MD • Burlington, VT • Bellevue, WA
Cambridge, MA • Calverton, MD • Charleston, SC • Chicago, IL • Dallas, TX • Dayton, OH • Denver, CO
Fairfax, VA • Gillette, WY • Houston, TX • Irvine, CA • Lexington, MA • Los Angeles, CA • Middletown, PA
Morgantown, WV • New York, NY • North Kingstown, RI • Oakland, CA • Ogden, UT • Oklahoma City, OK
Overland Park, KS • Portland, OR • Research Triangle Park, NC • Rockville, MD • Sacramento, CA
Salt Lake City, UT • San Diego, CA • San Francisco, CA • San Jose, CA • Seattle, WA • Washington, DC

Beijing • London • Moscow • New Delhi • Rio de Janeiro • Toronto
Mission and Purpose

Mission – We partner with our clients to conceive, implement, and enhance solutions and services that protect and improve the quality of life.

Why Do Clients Choose ICF?

- We have a passionate commitment to our work and to helping our customers achieve compelling results.

- We combine deep program and industry knowledge with world-class technical expertise.

- We have the capability to support our customers through the entire program life cycle, from analysis and design through implementation and evaluation.
What ICF Can Offer You

- Ground-breaking, socially responsible projects
- Leading content and technical experts as colleagues and mentors
- Opportunity within a successful company in growth mode
- Competitive benefits and compensation program
- Employee Publication Award Program
- Growth and management opportunities

- Business casual environment
- Social events including happy hour, picnics, charity work, sports teams
- On-site gym, on-site cafeteria
- Diverse, motivated workforce
- Award-winning Talent Development Program
- Dynamic management team
- Carbon neutral company
INTRODUCTION

ICF’s Core Markets

Health, Education, and Social Programs
- Health Informatics
- Health Surveys
- Public Health Research and Evaluation
- Housing and Education Studies/Technical Assistance
- Social Program Marketing and Communications

Energy, Environment, and Transportation
- Power & Fuels Markets Assessment
- Alternative Energy
- Energy Efficiency Program Management
- Environmental Policy and Planning
- Natural Resource Management
- Transportation Planning

Homeland Security and Defense
- Homeland Security Program Development
- Emergency Management
- Critical Infrastructure Protection
- Logistics Program Support
- Modeling and Simulation

2010 Revenue

- 46%
- 40%
- 14%
HESP Services

- Research
- Policy Studies
- Evaluations and Performance Measurement
- Surveys, Data Collection, and Longitudinal Studies
- Training & Technical Assistance
- Program Administration and Implementation
- Information Clearinghouses
## HESP Expertise

<table>
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<tr>
<th>Health Research, Data Collection, Policy, and Evaluation</th>
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<td><strong>Public Health Surveillance &amp; Evaluation</strong></td>
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<td><strong>Public Health Emergency Preparedness &amp; Response</strong></td>
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<td><strong>Global Health Surveys, Monitoring &amp; Evaluation</strong></td>
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<tr>
<th>Health &amp; Social Program Implementation &amp; Information Services</th>
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<tr>
<td><strong>Chronic Disease Education and Prevention</strong></td>
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<td><strong>Behavioral Health and Substance Abuse Prevention</strong></td>
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<td><strong>Child Welfare &amp; Family Social Programs</strong></td>
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<td><strong>Justice and Victim’s Assistance Services</strong></td>
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<th>Broadband and Rural Development</th>
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<tr>
<td><strong>Federal Rural Broadband Grants Administration</strong></td>
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<td><strong>Broadband Mapping and Policy Advisory Services (inc. Health, Education)</strong></td>
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<td><strong>Rural Housing and Community Development</strong></td>
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<td>Expertise Area</td>
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<tr>
<td><strong>Housing Policy and Community Development</strong></td>
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<td>Homelessness &amp; Subsidized Housing</td>
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<td>Foreclosure Stabilization Programs</td>
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<td>Community and Economic Development</td>
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<td><strong>Education Research, Training, and Technical Assistance</strong></td>
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<td>Early Education &amp; Head Start</td>
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<td>K-12 &amp; College Research and Best Practices</td>
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<td>School-Based Issues (health, emergency management, etc.)</td>
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<td><strong>Welfare &amp; Workforce Development</strong></td>
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<td>Green Jobs</td>
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<td>Temporary Assistance for Needy Families and Self-Sufficiency</td>
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Sample of HESP Clients

- US Department of Health and Human Services
  - Centers for Disease Control and Prevention
  - Agency for Health Research and Quality
  - National Institutes of Health
  - Food and Drug Administration
- USAID
- Department of Labor
- UN Agencies
- World Bank
- Global Fund to Fight AIDS, Tuberculosis and Malaria
Sample of ICF Government Clients

- U.S. Department of Energy (DOE)
- Food and Drug Administration (FDA)
- U.S. Department of Agriculture (USDA)
- Nuclear Regulatory Commission
- U.S. Department of Health and Human Services (HHS)

- U.S. Environmental Protection Agency (EPA)
- Centers for Disease Control and Prevention (CDC)
- U.S. Department of Transportation (DOT)
- Transportation Research Board (TRB)
- State and local agencies
Sample of ICF Commercial Clients

Kimberly-Clark
News Corporation
KIMPTON hotels
eBay
WESCO
Duke Energy
GlaxoSmithKline
CATERPILLAR
DEL
DU PONT
Rolls Royce
Carbon Trust
INTUIT
Time Warner
HP
FUJIFILM
Pew Center on Global Climate Change
JPMorgan Chase
World Bank
HESP Divisional Project Areas:
International Health and Development

- Demographic and health surveys (more than 270 surveys for more than 90 developing countries)
- Maternal and child health community services
- Health program monitoring and evaluation
- International child labor evaluations
- International diplomacy assessments
HESP Divisional Project Areas: Public Health

- Disease Surveillance, Program Evaluation, and Training/Technical assistance (domestic & global HIV/AIDS, child and adolescent health, cancer, obesity)

- Mental Health & Behavioral Health (children’s mental health, suicide prevention, trauma prevention and reduction, risk behavior studies, smoking cessation research)

- Public Health Emergency Preparedness

- Improper Payments Studies of Public Benefit Programs

- Data Coordinating Centers
Demographic and Health Surveys
Objectives of the DHS

Provide, at the global level, assistance to developing countries in the areas of **Collection and use of data**

to monitor and evaluate population, health, and nutrition programs
Since 1984, DHS has provided technical assistance in nearly 90 countries for the implementation of more than 260 surveys, including HIV testing in more than 30 countries.
Surveys in the MEASURE DHS project

**Demographic and Health Survey (DHS)** standard survey that includes fertility, family planning, maternal and child health, mortality, HIV/AIDS, and other health indicators.

**AIDS Indicator Survey (AIS)** indicators include HIV knowledge, attitudes, behaviors; can include HIV testing; shorter than a full DHS to allow for more frequent monitoring.

**Malaria Indicator Survey (MIS)** indicators include mosquito net ownership and use, IPT, prevalence and treatment of fever in children; can include testing for malaria or anemia; shorter than full DHS to allow for more frequent monitoring.

**Service Provision Assessment (SPA) Survey** survey of health facilities, providers, and clients; indicators include infrastructure and supplies at facility and providers’ practices towards clients.
Use of Standard Procedures, Methodologies, and Manuals

- Adaptation of model questionnaires
- Pre-test
- Sampling: Mapping and enumeration
- Household selection
- Fieldwork training
- Survey supervision
- Data processing
- Writing of reports
- Dissemination of results
Sampling

The sample is generally representative:

- at the national level
- at the residence level (urban-rural)
- at the regional level (departments, states)
Methodology

• Fieldwork is carried out by a number of teams composed of local female (and male) interviewers, female field editors and team leaders.

• Data collection usually takes between 3 and 6 months.

• Data entry and editing take place simultaneously with data collection, allowing for:
  • quality control of the data collected and
  • provision of preliminary results one month after the end of data collection.
Topics covered in DHS

- Age, sex, residence
- Education
- Employment
- Housing characteristics
- Household wealth
- Reproduction/fertility
- Contraception
- Marriage and sexual intercourse
- Fertility preferences
- Pregnancies and breastfeeding
- Maternal health
- Immunization and childhood illnesses
- Nutrition
- Child mortality
- STIs and HIV/AIDS knowledge, attitudes, and behavior
Additional Topics

- Biological markers (HIV, anemia, malaria, syphilis, vitamin A, blood pressure)
- Adult mortality
- Maternal mortality
- Women’s status
- Domestic violence

- Female genital cutting
- Male circumcision
- Malaria
- Tuberculosis
- Adult health (diabetes, tobacco and alcohol use)
Web Tools

www.measuredhs.com
# STATcompiler - Building Custom Tables

## Primary Indicators

**Total fertility rate and proportion of women pregnant**

<table>
<thead>
<tr>
<th>Background Characteristics</th>
<th>Total</th>
<th>Residence</th>
<th>Fertility rates: Total fertility rate</th>
<th>Household wealth index</th>
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<tr>
<td></td>
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<td>Urban</td>
<td>Rural</td>
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<td><strong>Total</strong></td>
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<td>6.1</td>
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**Show Surveys:**

- Most Recent
- Last 2
- All
- Slider
- Custom

**icfi.com | Passion. Expertise. Results.**
STATcompiler: charts, maps, and scatter plots
Other tools

- HIV/AIDS Survey Indicators Database
  - www.measuredhs.com/hivdata
- HIVmapper.com

Elearning course at
www.globalhealthlearning.org
Careers

- Country (survey) managers
- Biomarkers specialists
- Data Processors
- Analysts
- Communication/Dissemination specialists

www.measuredhs.com/Who-We-Are/Employment
Maternal and Child Health Community Services
NGO Support

- As part of USAID’s flagship Maternal Child Health Integrated Program (MCHIP), ICF provides support to NGOs through two programs:
  - USAID’s Child Survival and Health Grant’s Program
  - President’s Malaria Initiative’s (PMI) Malaria Communities Program

- We provide programmatic and management support to clients, and a wide range of technical support to the NGOs they fund

- We provide technical expertise in monitoring and evaluation, maternal and child health and infectious disease interventions, organizational development, and health information systems, with a focus on equity and sustainability
ICF’s PVO/NGO Support Team ensures a standard level of quality across the portfolio of active grantees to pilot and analyze new approaches for introducing and scaling up high impact interventions in diverse communities; contribute solutions to key operational barriers to scaling up delivery of these interventions; and disseminate evidence and lessons of proven models for the delivery of high impact integrated interventions.
NGO Support: Malaria Communities Program

- We ensure that grantee organizations are best positioned to contribute to national malaria efforts in PMI focus countries.
- We provide technical guidance and support to grantees to strengthen their technical competency in program design and implementation, improve their capacity to deliver effective malaria interventions, and strengthen linkages between communities and health facilities.
- Focus areas of support include:
  - Training materials for community health workers and community volunteers
  - Supervision tools and systems
  - Monitoring and Evaluation

Source: Debra Prosnitz; ADPP Angola
Sustainability Research
ICF’s Center for Design and Research in Sustainability (CEDARS)

“The Center for Design and Research in Sustainability (CEDARS) pursues excellence in planning and measuring sustainability in health and social development initiatives.

We are committed to learning from praxis through evaluation to inform ongoing debates about global health and the expanding challenges of community health for vulnerable groups in a globalized and changing world.”

CEDARS

www.cedarscenter.com
What is CEDARS?

- HOST OF SUSTAINABILITY DISCUSSION FORUM

CEDARS hosts the a virtual community of practice for health practitioners and researchers interested in advancing practical learning about sustainability in community-oriented health and development programs.

- REPOSITORY OF SUSTAINABILITY RESOURCES

CedarsCenter.com houses resources and short descriptions of projects by ICF but also by other partners whose work is relevant to our learning objectives.

- A TEAM OF PROFESSIONALS WHO CAN PROVIDE TA

The CEDARS team can offer advice and technical assistance to internal and external clients. We would be happy to refer you to other colleagues sharing similar interests and relevant experience.
Risk Behavior Surveillance/Data Coordination
Risk Behavior Surveillance/Data Coordination

- RBS/DC hosts three premiere CDC school-based data collection projects at the national, State and local levels.
  - The Youth Risk Behavior Survey
  - The National Youth Tobacco Survey
  - The School Health Policies and Practices Study (SHPPS).
Youth Risk Behavior Surveillance System

Youth Risk Behavior Surveillance System (YRBSS) is a system of surveys at the national, State, local, level that gather data on those health risk behaviors that account for the major causes of morbidity and mortality among adolescents.

- **National level**: Data were gathered from national probability samples of 12,000-15,000 male and female students in grades 9-12. We have conducted this survey since 1990 and have achieved weightable data for every cycle.

- **State level**: conducted in five states and one large city: Arizona, Florida, Georgia, Louisiana, and Texas. The statewide, school-based YRBS gathers data on those health risk behaviors that account for the major causes of morbidity and mortality among adolescents.

- **Local level**: conducted in New York City – borough-level data
National Youth Tobacco Survey

- **National Youth Tobacco Survey** gathers data from 6-12th grade students related to behaviors and knowledge about tobacco use, intent to use, exposure to tobacco use, and exposure to tobacco marketing/advertising.

  - [National level](#): Data were gathered from national probability samples of 20,000-35,000 male and female students in grades 6-12. Since its 1999 inception, all 6 cycles achieved weightable data.

  - [State level](#): conducted in eleven states: Arizona, Florida, Georgia, Illinois, Louisiana, Maryland, New Jersey, New York, Ohio, and Texas.
School Health Policies and Practices Study

- **School Health Policies and Practices Study** describes school policies and practices at the state, district, school, and classroom levels nationwide including related to eight components of school health programs:
  - school policy and environment,
  - health education,
  - physical education and activity,
  - health services,
  - mental health and social services,
  - nutrition services,
  - faculty and staff health promotion, and
  - family and community involvement.

- State and district-level staff complete surveys via the web while school staff are interviewed using computer-assisted personal interviewing (CAPI) technology

- Conducted every 6 years starting in 1994.

- In 2012, data will be gathered from all states, over 1,000 districts, and over 1,400 schools.
Methodological studies involving the YRBS

- Test-retest reliability and the validity of select constructs (2000);
- The effects of question wording on prevalence estimates using questions drawn from three surveys known to produce frequently conflicting estimates (2002);
- The effects of setting (home versus school), mode (paper-and-pencil versus computer-assisted self interviewing [CASI]), and the interaction of the two on prevalence estimates (2004);
Methodological studies involving the YRBS (cont.)

- In 2008, examined the effects on prevalence estimates, participation rates, and data completeness of administering the YRBS:
  - on paper versus via the web;
  - traditional no-skip-pattern format versus use of web programmed skip patterns
  - allowing students to complete the YRBS via the web on their own time versus in a controlled school setting.

- The 2010 National Youth Physical Activity and Nutrition Study:
  - National survey of high school students regarding physical activity and nutritional behavior,
  - Included a series of 24-hour food dietary recalls with a subsample of students to validate food frequency questions and alternative questions.
What do we look for in a new hire?

- Appropriate area(s) of study – interdisciplinary even better!
- Relevant experiences
  - Internships
  - Work Studies
  - Coursework
  - Extracurricular Activities
- Strong writing skills
- Analytical abilities
- Team player
- Strong communication skills
- **Passion** for what we do
How to Apply

- All positions will be posted on our careers website: [www.icfi.com/careers](http://www.icfi.com/careers)

- To search all of the college recruiting positions available, choose “College Recruiting” from the Job Field drop down box

- Be sure to submit all required documents – most positions want to see a resume, writing sample, and unofficial transcript

- We will continue to add to our openings through the spring semester, so be sure to check back often!

- Most interviews will be held January-March
Questions?

For more information about ICF International and to browse our current openings, visit www.icfi.com/college.

You can also email us at college_recruiting@icfi.com.