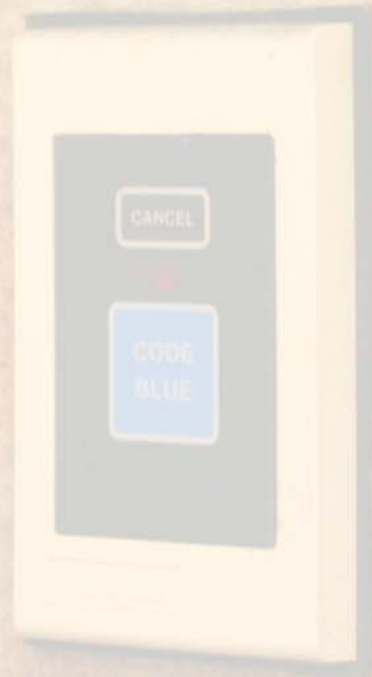


PUSH
FOR CODE BLUE



Oregon's Health Care Workforce Shortage

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Oregon's Health Care Industry

- Health care makes up 9% of state's labor market.
- Health care is predicted to be a major growth industry for Oregon.
- Between March 2007 and March 2008, health care added 5,600 new jobs.
- Health care jobs overall are predicted to grow by 27% between 2006 and 2016.
- Growth is fueled by population increase (13%), increase in the aging population (33%), advancements in medicine and technology, and an aging workforce.

Oregon's Health Care Jobs

- Health care jobs among fastest growing occupations in labor market.
- Psychiatric technician is the state's fastest growing health care occupation (62%), followed by physician assistant (58%), psychiatric aide (44%) and medical sonographer and ultrasound tech (39%).
- Conservative forecasts show a need for 60,000 additional health care workers, including 13,000 nurses, between 2006 and 2016.
- Most health care workers are in ambulatory care settings.
- Hospitals make up less than 1% of state's health care establishments but employ 35% of health care workforce.
- Growth of emerging health care occupations (e.g. informatics)

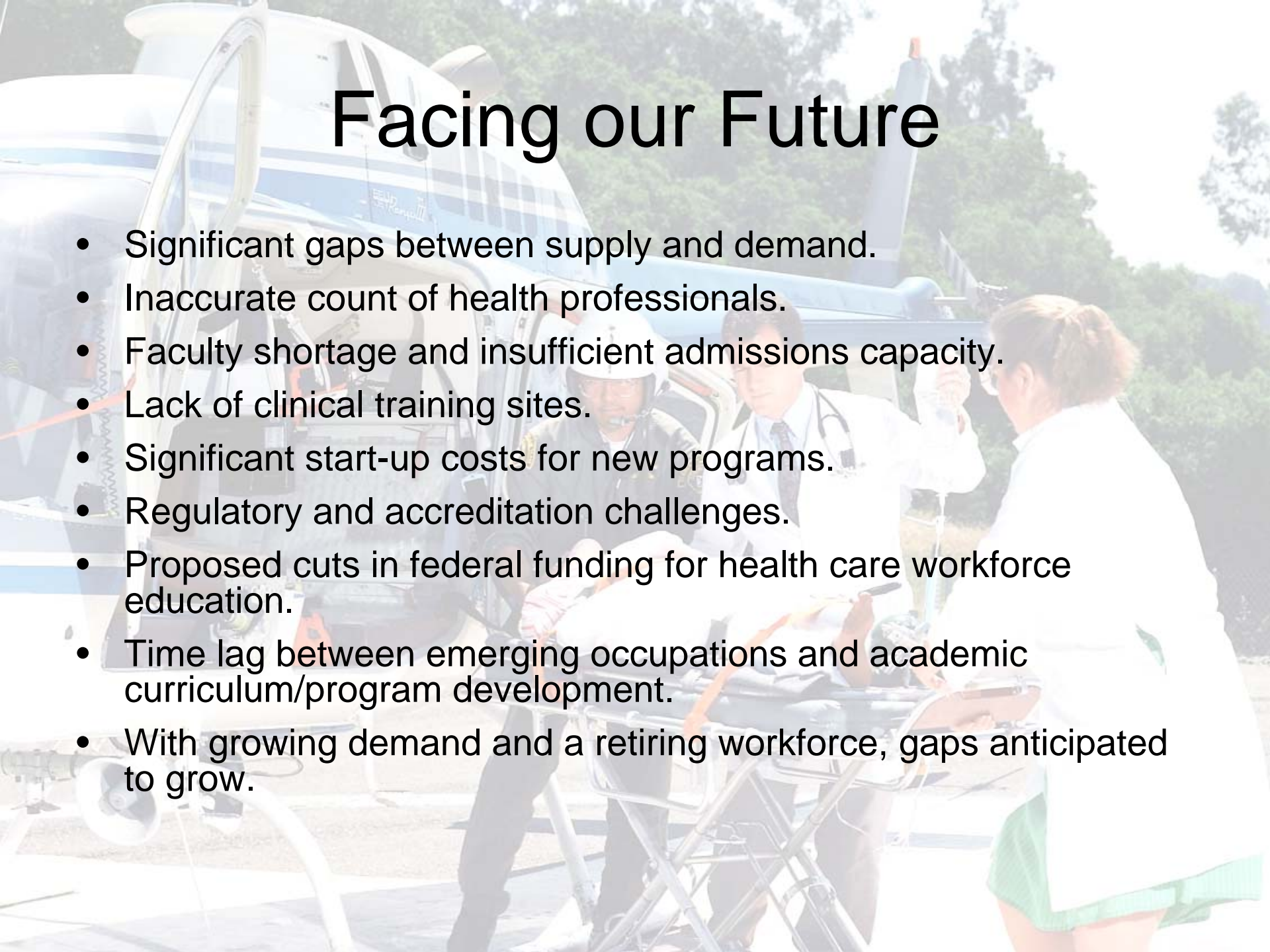
Oregon's Health Care Jobs

- Oregon is a major importer of health care workers.
- There is no in-state training program for some occupations (e.g. cardiovascular techs, OT assistants).
- Oregon's top shortage occupations are:
 - Cardiovascular techs
 - Dental hygienists
 - Sonographers and ultrasound techs
 - LPN's
 - Medical and clinical lab techs
 - Mental health counselors
 - Nursing aides
 - Occupational therapists
 - OT assistants
 - Pharmacists
 - Physical therapists
 - PT assistants
 - Physicians and surgeons
 - Rad., CAT and MRI techs
 - RN's
 - Respiratory therapists
 - Speech and language pathologists

Oregon's Hospital Workforce

- Hospital employment is in the top five of Oregon's growth industries.
- Forecasted to add 12,700 jobs between 2006-2016.
- Oregon's hospital job growth rate (26%) is twice the national average (13%).
- In 2007, there were 51,110 health care workers in private hospital employment, 6987 in government hospitals.
- Oregon's hospitals paid out nearly \$3 billion in wages in 2007.
- Employment multiplier for Oregon's hospitals is 2.2.
- Wage multiplier is 1.8 (on total labor income)

Facing our Future



- Significant gaps between supply and demand.
- Inaccurate count of health professionals.
- Faculty shortage and insufficient admissions capacity.
- Lack of clinical training sites.
- Significant start-up costs for new programs.
- Regulatory and accreditation challenges.
- Proposed cuts in federal funding for health care workforce education.
- Time lag between emerging occupations and academic curriculum/program development.
- With growing demand and a retiring workforce, gaps anticipated to grow.

Creating Sustainable Solutions

A background image showing two female scientists in a laboratory. One scientist on the left is looking down at a piece of paper, while the other on the right is looking through a microscope. The scene is brightly lit, suggesting a clean and professional research environment.

Oregon Healthcare Workforce Institute

Oregon Center for Nursing

Health care employers

State and federal health, education and labor agencies

State legislature and Congress

Public and private education entities

Foundations

Workforce Investment Boards

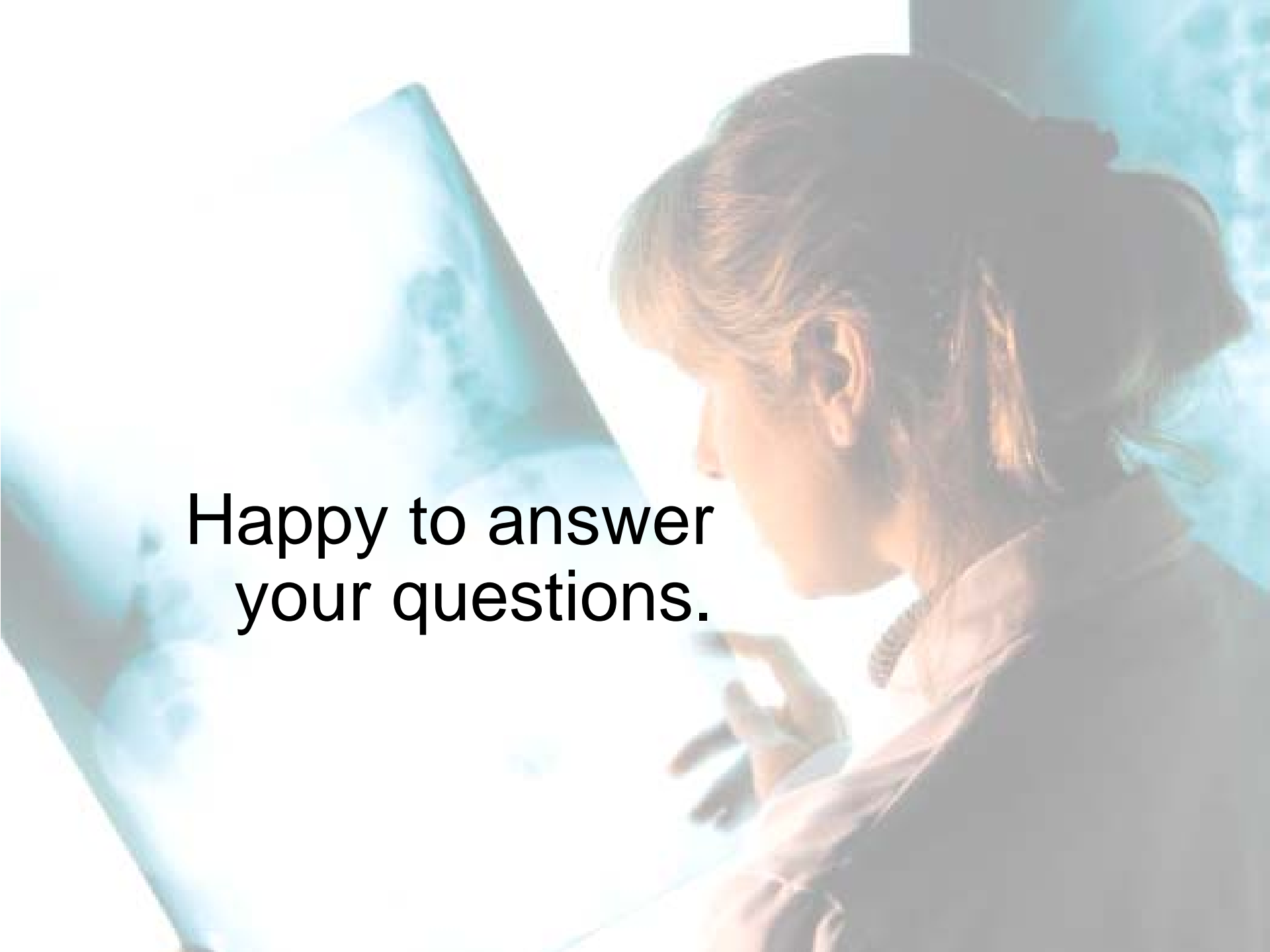
Area Health Education Centers

Professional and industry associations

Creating Sustainable Solutions

A few examples:

- Public-Private partnerships
- Provider-Education partnerships
- Incumbent worker incentives offered by employers
- Educational programs offered by employers
- Scholarships, loan re-payments, loan forgiveness, tuition reimbursements
- Outreach programs
- Online and distance-distributed education programs
- Non-traditional student pools
- Vocational English as a Second Language programs
- Health Care Career Pathways Initiative
- Articulation agreements among educational institutions

A woman with dark hair tied back is shown in profile, looking at a laptop screen. The image has a soft, blue-tinted background. The text "Happy to answer your questions." is overlaid on the left side of the image.

**Happy to answer
your questions.**