Diagnostic categories comparison
Yearly variation

[Bar chart showing yearly variation in diagnostic categories from 2009 to 2015. The chart compares various categories such as Other, Mental, Endocrinological, Neurological, Cardiovascular, Allergy, Infectious/Communicable, Musculo-skeletal, Ears, Nose and Throat, Urologic/Renal, Ophthalmological, Dental, Respiratory, Dermatological, Gastrointestinal, and Injury/External. Each bar is divided into segments representing the percentage of each category for each year.]
Sector comparison
By activity (2012-2015 q1)

- 2012:
  - Scientist: 26%
  - Officer: 27%
  - Galley: 5%
  - Engineering: 24%
  - Deck: 15%

- 2013:
  - Scientist: 26%
  - Officer: 24%
  - Galley: 10%
  - Engineering: 27%
  - Deck: 19%

- 2014:
  - Scientist: 24%
  - Officer: 22%
  - Galley: 10%
  - Engineering: 21%
  - Deck: 21%

- 2015:
  - Scientist: 24%
  - Officer: 14%
  - Galley: 6%
  - Engineering: 34%
  - Deck: 16%
Activity per vessel 2015

- Revelle: 32%
- Atlantis: 20%
- Marcus G. Langseth: 10%
- Thomas G. Thompson: 10%
- Sikuliatq: 10%
- Oceanus: 4%
- Kilo Moana: 4%
- Endeavor: 4%
- New Horizon: 4%
- Atlantic Explorer: 2%
Final dispositions (2015)

- Shoreside Evaluation: 21 (40%)
- Treatment completed onboard: 27 (52%)
- Patient hospitalized: 3 (6%)
- Test: 1 (2%)
Vessel situation (2015)

- Underway: 48 (94%)
- At anchor: 3 (6%)
Interesting cases

• Severe dehydration -> loss of consciousness, diverted to shore for ER evaluation.
• Fish spine to finger -> risk of Vibrio infection, can result in severe skin breakdown, and sepsis if untreated.
• Bells Palsy -> presents with stroke like symptoms.
• Acute coronary syndrome -> EKG obtained -> Diverted and hospitalized
Thank you!!
Tempus

EXPERT CARE, EVERYWHERE.
Built for lay people

• Vital signs
  – BP
  – Pulse oximetry / pulse
  – Temperature
  – Capnometry
• Glucometry
• ECG
• Photo / Video
2012-37117 (2)
Diagnostic quality EKG
Tempus and Vital signs
Tempus and research vessels

• User-friendly interface
  – Designed for the minimally trained non-medical professional

• Crucial information
  – Immediate
  – Follow-up

• Does not replace AEDs!!
Activity per vessel (2012-2015 q1)
Disposition

2015
- Treatment completed onboard vessel: 6
- Evaluated shore side - Patient returned to vessel: 1
- Evaluated shore side - Patient separated from vessel: 2
- Vessel diverted - Patient separated from vessel: 2
- Vessel diverted - Patient admitted: 1
- Other: 2

2014
- Treatment completed onboard vessel: 26
- Evaluated shore side - Patient returned to vessel: 18
- Evaluated shore side - Patient separated from vessel: 2
- Vessel diverted - Patient separated from vessel: 2
- Vessel diverted - Patient admitted: 11
- Other: 11

2013
- Treatment completed onboard vessel: 39
- Evaluated shore side - Patient returned to vessel: 8
- Evaluated shore side - Patient separated from vessel: 4
- Vessel diverted - Patient separated from vessel: 1
- Vessel diverted - Patient admitted: 3
- Other: 3

2012
- Treatment completed onboard vessel: 43
- Evaluated shore side - Patient returned to vessel: 17
- Evaluated shore side - Patient separated from vessel: 10
- Vessel diverted - Patient separated from vessel: 4
- Vessel diverted - Patient admitted: 12
- Other: 8
Dispositions (2013-2015 q1)

- Treat. completed onboard vessel: 36%
- Eval. shore side - Returned to vessel: 11%
- Eval. shore side - Separated from vessel: 5%
- Dental: 6%
- Clinic/Doctor's office: 6%
- ER - Treated and released: 4%
- Vessel diverted - Separated from vessel: 3%
- General Inquiry / Referral Request: 2%
- Hospital admission: 1%
- Vessel diverted - Patient admitted: 1%
- Other: 25%
Distribution of vessel situation per year

- **2012**: 80% Underway, 20% In Port
- **2013**: 80% Underway, 20% In Port
- **2014**: 80% Underway, 20% In Port
- **2015**: 80% Underway, 20% In Port

Legend:
- **In Port**
- **At anchor**
- **Underway**