**Burnout Survey 2016**

Surveys emailed to Erlanger and UT physicians and residents = 685 Response received = 228

Survey response rate = 33.2% Faculty/Attending = 157

Residents = 71

# Some characteristics of responders

Mean (SD) Age = 42.7 (12.9) years

Median Age (IQR) = 39 (21) years

Males = 149 (65.3%)

Females = 78 (34.2%) [one person didn’t answer question]

US Medical Graduates = 189 (82.9%)

Foreign Medical Graduates = 34 (14.9) [5 didn’t answer the question]

### Specialty

Internal Medicine = 36

Family Medicine = 23

Surgery = 22

Emergency Medicine = 20 Pediatrics = 39

Others = 39

### Satisfied with Job

Dissatisfied = 18

Neutral = 24

Satisfied = 119 Very Dissatisfied = 6 Very Satisfied = 59

Didn’t answer = 2

### Recommend Erlanger or UT for employment to friends and family

Yes = 130

No = 18

May be = 78 Didn’t answer = 2

### Do you sometime think about leaving Erlanger or UT?

Yes = 124

No = 100

Didn’t answer = 4

### Burnout Evaluation: We used Oldenburg burnout inventory which has two dimensions of burnout and both need to be evaluated separately.

***Overall Disengagement score on Burnout scale***

Mean (SD) = -2.7 (3.4)

Median (IQR) = -3.0 (4)

**Overall Exhaustion score on Burnout scale**

Mean (SD) = -0.36 (3.8)

Median (IQR) = 0.0 (5)

# Disengagement Exhaustion

## Gender

|  |  |  |
| --- | --- | --- |
| Males | -2.9 | -0.76 |
| Females | -2.4 | 0.39 |

### P-value 0.35 0.03

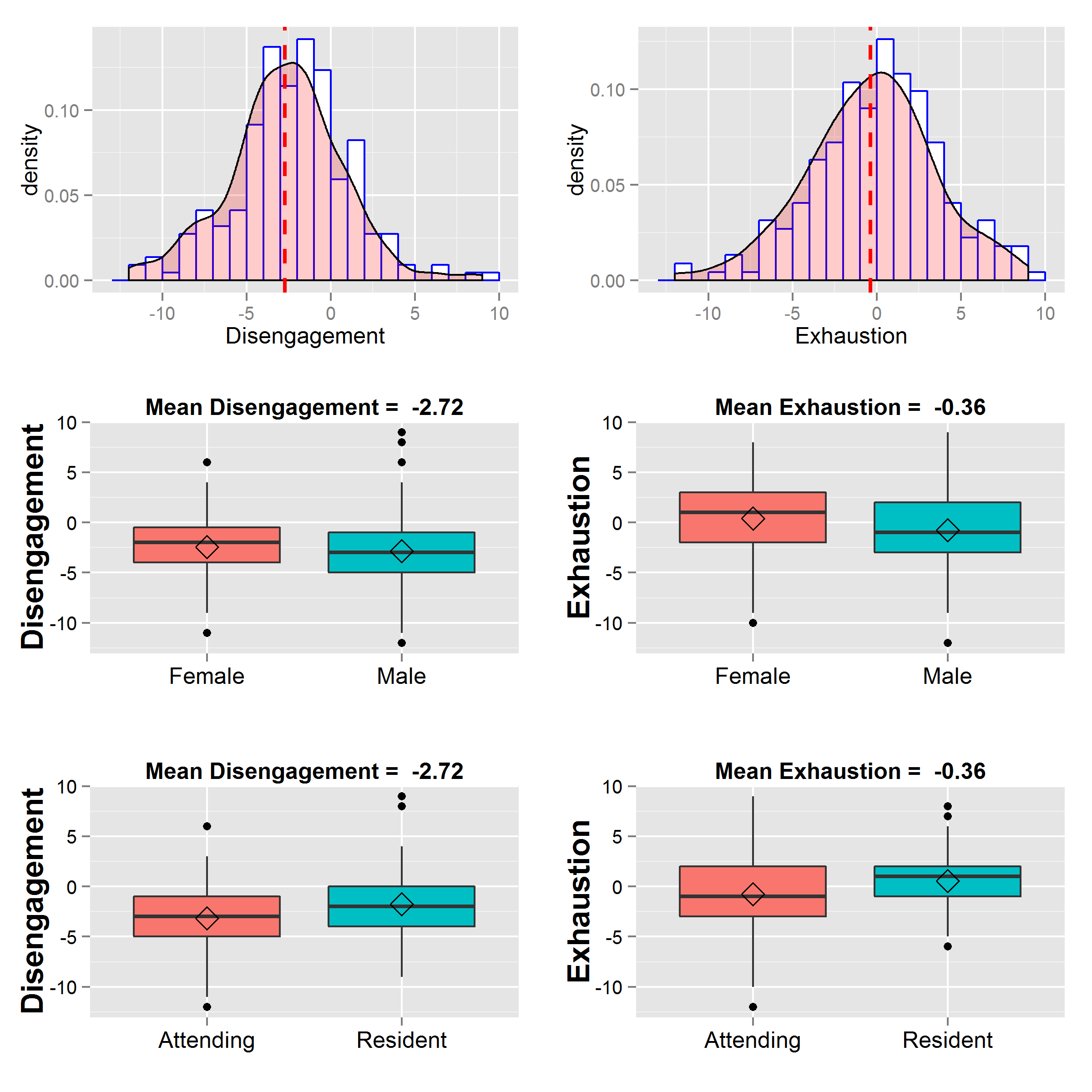
|  |  |  |
| --- | --- | --- |
|  | **Specialty** |  |
| Cardiology | -1.5 | -0.33 |
| EM | -1.9 | -0.42 |
| FM | -1.7 | 0.14 |
| IM | -3.5 | -1.09 |
| OBGYN | -1.9 | -1.12 |
| Ortho | -2.8 | 0.71 |
| Others | -2.7 | 0.13 |
| PEDS | -2.9 | 0.10 |
| Plastics | -2 | -2.5 |
| Surgery | -4.1 | -1.32 |
| Urology | -2.2 | 1.33 |

***P-value 0.38 0.54***

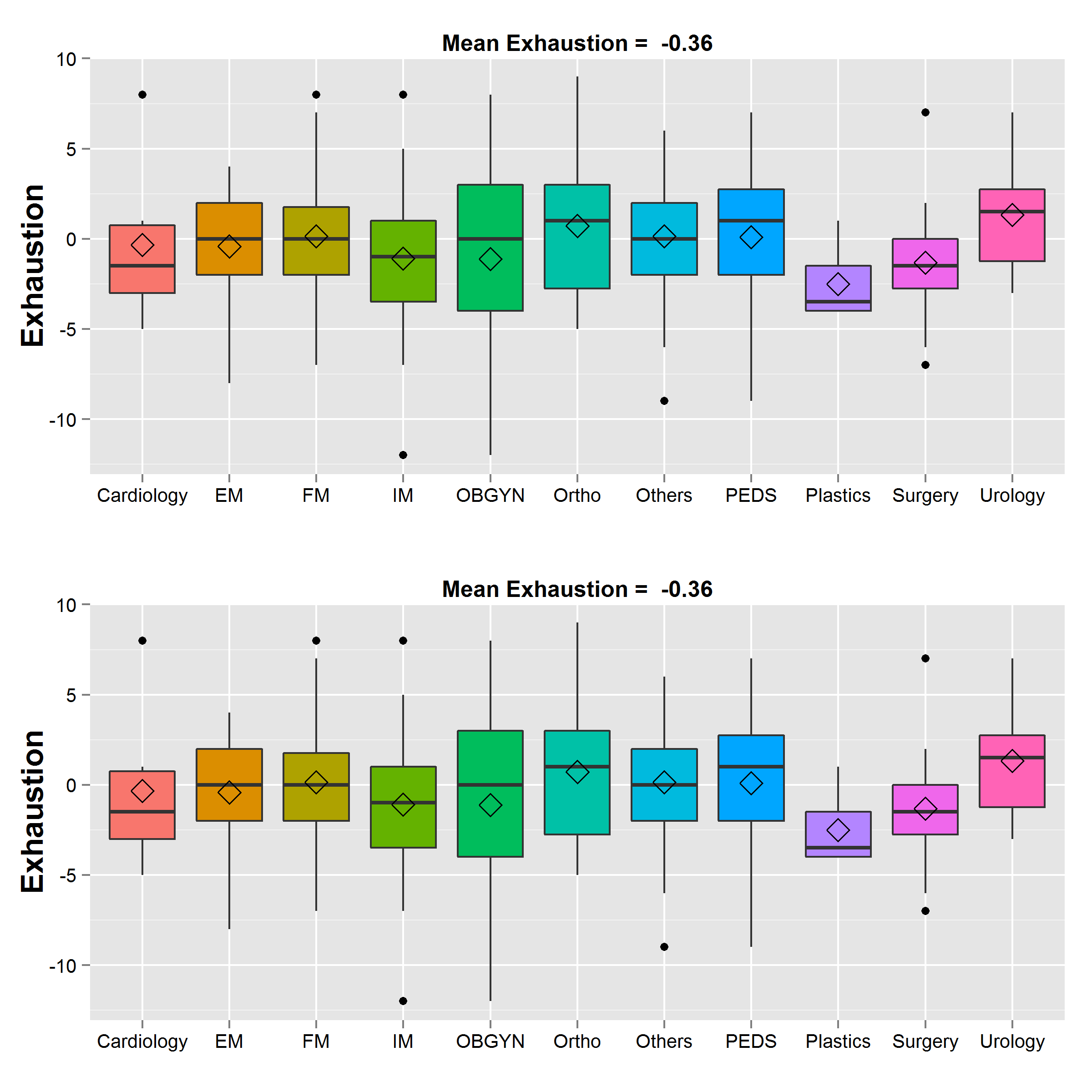
**Attending/Resident**

|  |  |  |
| --- | --- | --- |
| Faculty/Attending | -3.15 | -0.77 |
| Resident | -1.77 | 0.54 |
| ***P-value*** | ***0.005*** | ***0.008*** |

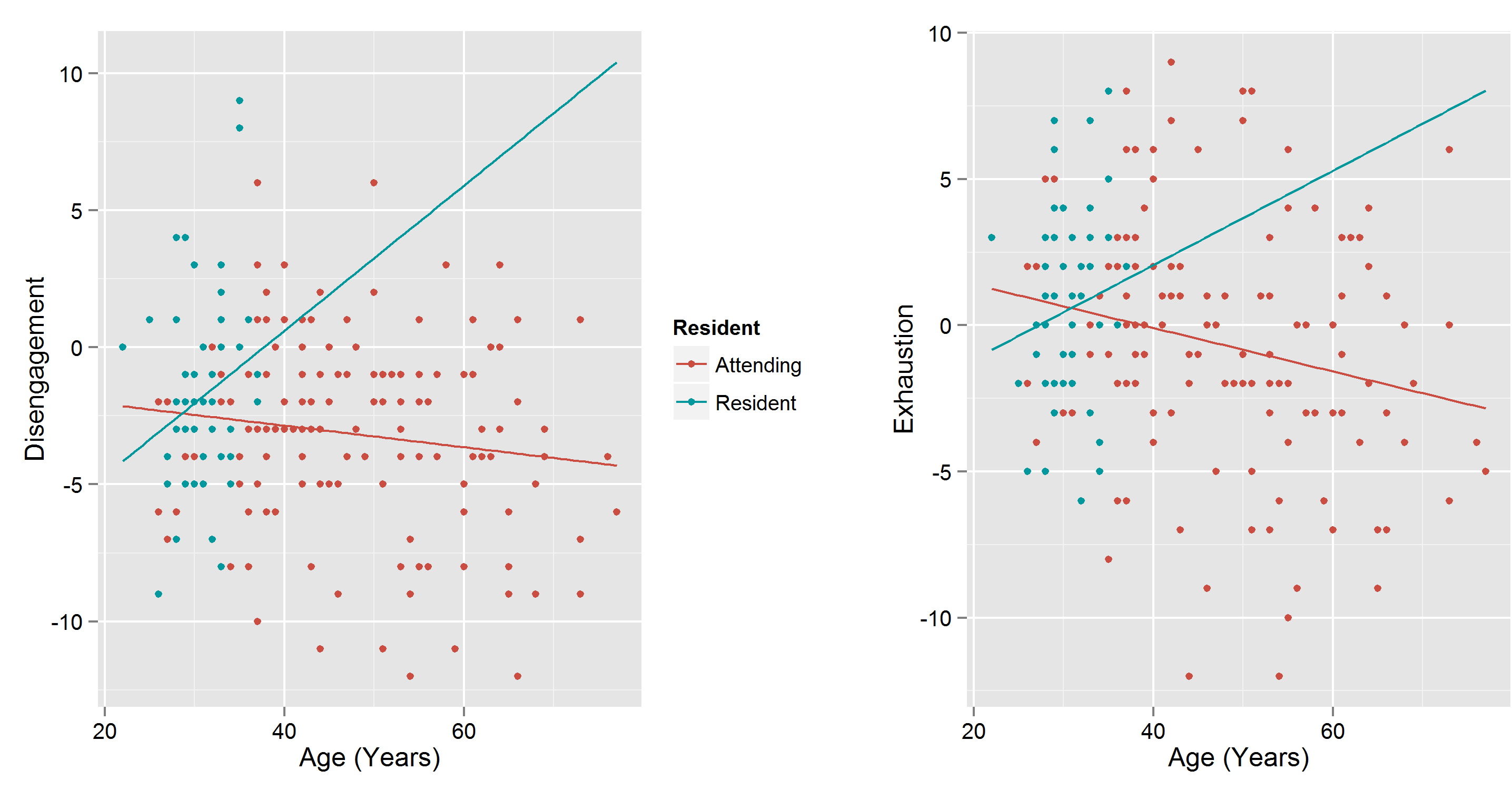
**Figure:** Overall distribution of the two burnout dimension (upper) and distribution by gender (middle) and attending/resident status (lower)



**Figure:** Comparison of different specialties by burnout dimensions



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**Figure:** Modifying effect of age on burnout dimensions by attending/resident status

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