

ASAM CRITERIA AND CONTINUUM[?]

RESEARCH SLIDES

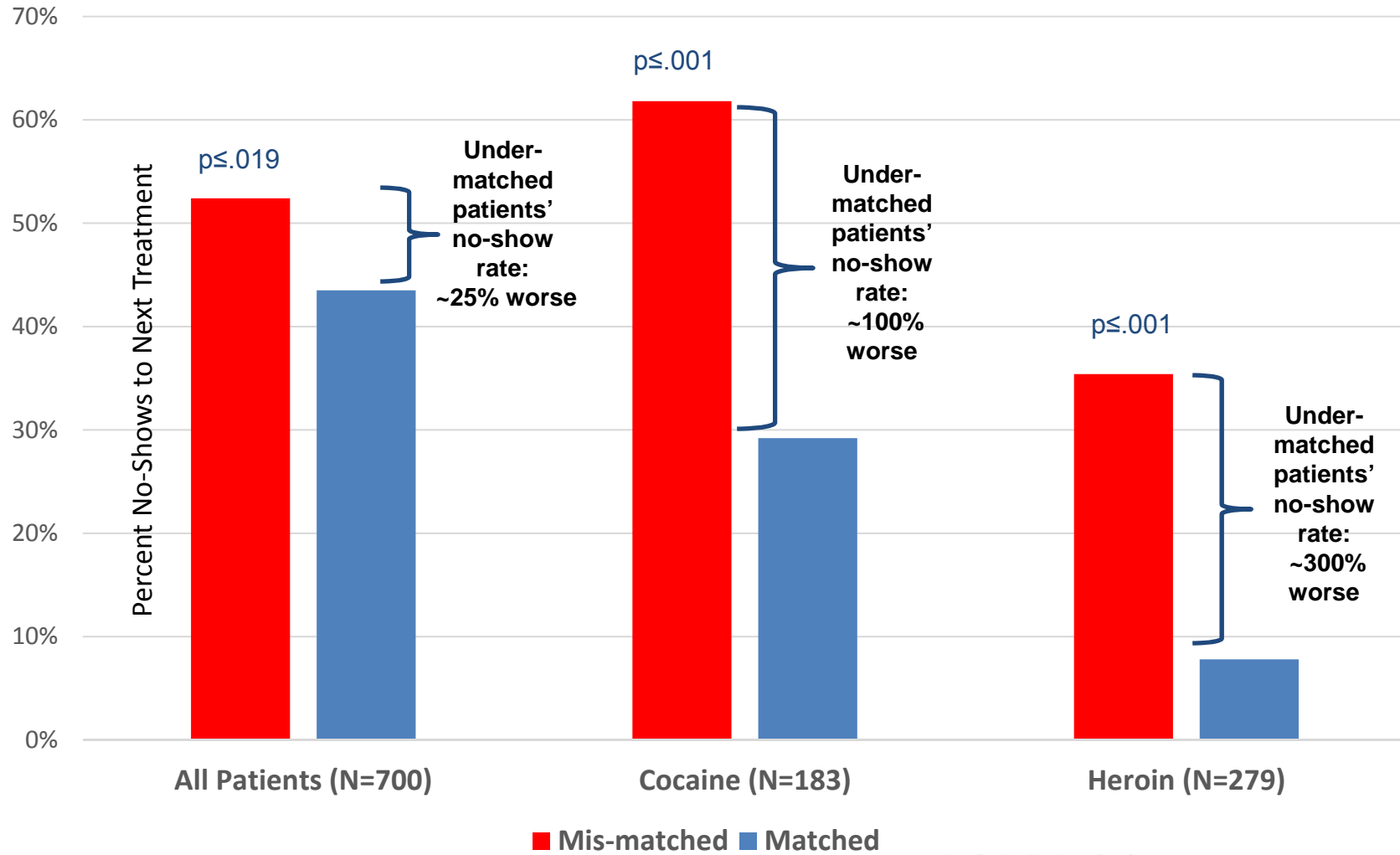
MGH-Harvard ASAM Criteria Validity Study

Gastfriend, et al. *Supported by NIDA grants # R01-DA08781 & K24-DA00427*

- Randomized controlled trial (RCT) in 3 cities in eastern MA
- Tested matched v. mismatched assignments with PPC-1
- Compared Levels II (IOP) & III (Residential)
- Outcomes: No-show to step-down care
- Balanced for gender, ethnicity (N=700)
- Used computerized algorithm with blinded raters, patients, treaters
 - Based on instruments with known reliability
 - B.A. level interviewers achieved inter-rater reliability of 0.77 (ICC)

Under-Matching Worsens No-Show to Treatment

From Inpatient Detox to Either Residential Rehab or Day Treatment:
All Patients, High Frequency Cocaine Users and Heroin Users



Bed-Day Utilization Over 1 Yr. in the VA

(J Add Dis 2003)

Supported by NIDA grants # R01-DA08781 & K24-DA00427

Predictive Validity of the ASAM Patient Placement Criteria for Hospital Utilization

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SUMMARY. We tested the validity of the ASAM Patient Placement Criteria (PPC) using the first complete and reliable computerized imple-

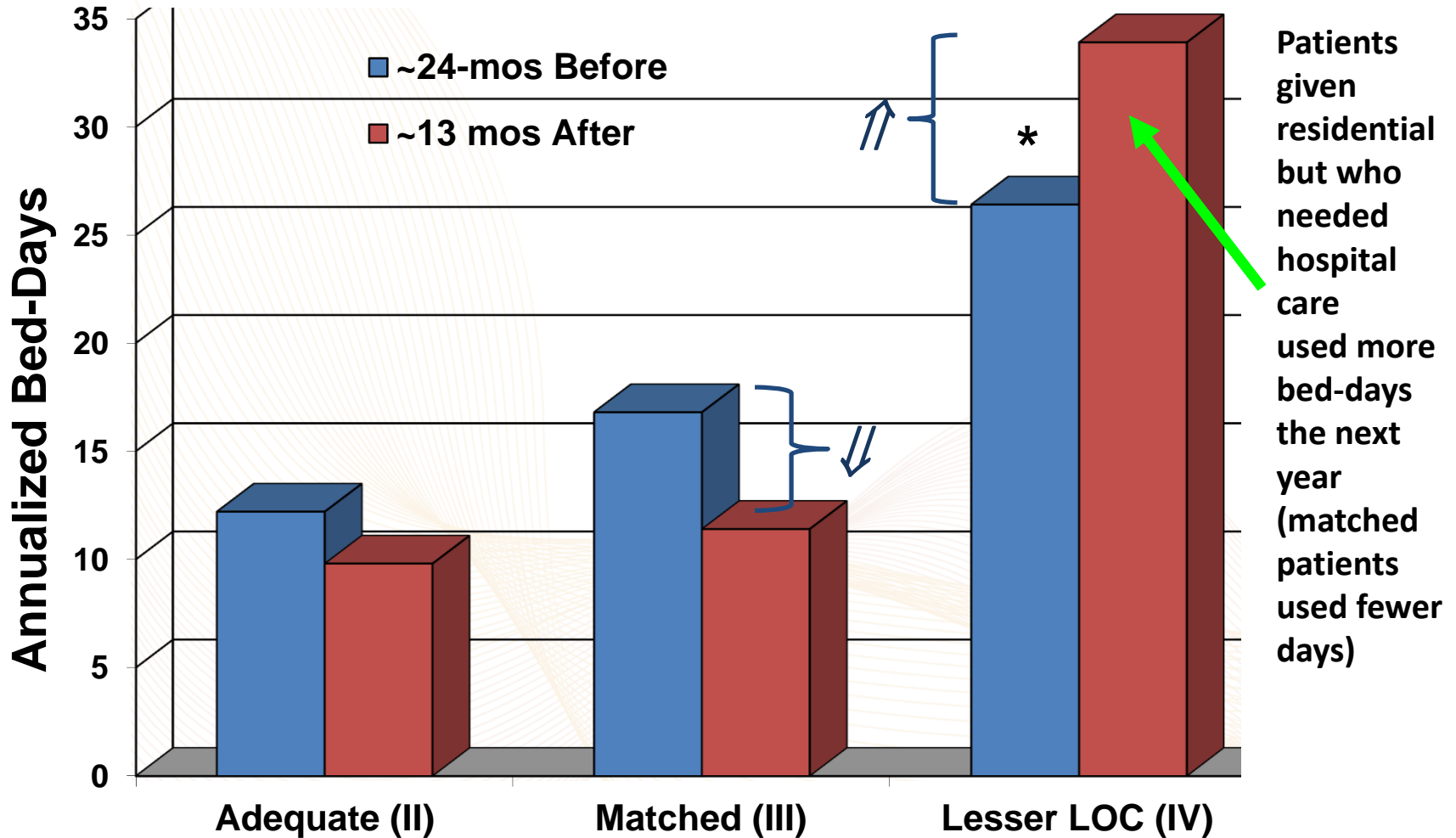
Estee Sharon is affiliated with the Addiction Research Program, Department of Psychiatry, Massachusetts General Hospital and Harvard Medical School, Boston, MA, and the Edith Nourse Rogers Memorial Veterans Hospital, Bedford, MA.

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Bed-Day Utilization Over 1 Yr. in the VA

Bedford MA VA, N = 97 (Sharon et al., JAD 2003)

Bed-day Use Pre- vs. Post-Naturalistic L-III Placements



Patients given residential but who needed hospital care used more bed-days the next year (matched patients used fewer days)

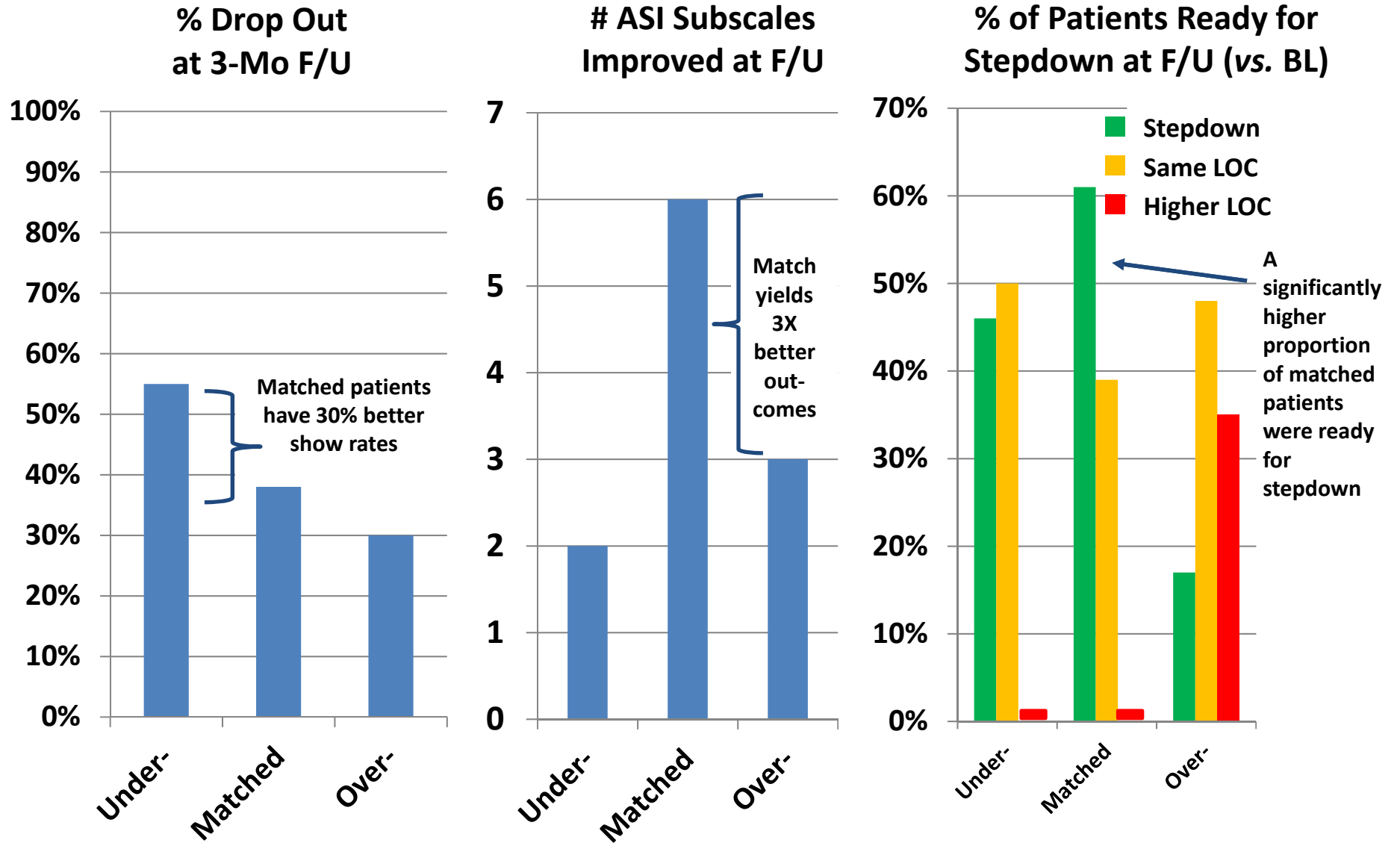
Predictive Validity: The Norwegian Study

Stallvik M, Gastfriend DR, Nordahl HM

Funded by the Central Norway Health Trust

- Prospective, double-blind, multi-site (n=10) naturalistic design
- N= 261, naturalistically placed by counselors across 3 counties
- Baseline (BL) interview & 3 mo. follow-up (F/U)
- Independent raters used ASAM Criteria Software 2nd Ed.-Rev.
- Outcomes at 3 month follow-up:
 - 1) Dropout
 - 2) ASI Composite Score Changes
 - 3) Recommended level of care at F/U

3-mo Drop-Out, Improvement & Stepdown Need



Naturalistic Match Status – According to ASAM Software