

Ketamine for Addiction

Reconnection by Dissociation

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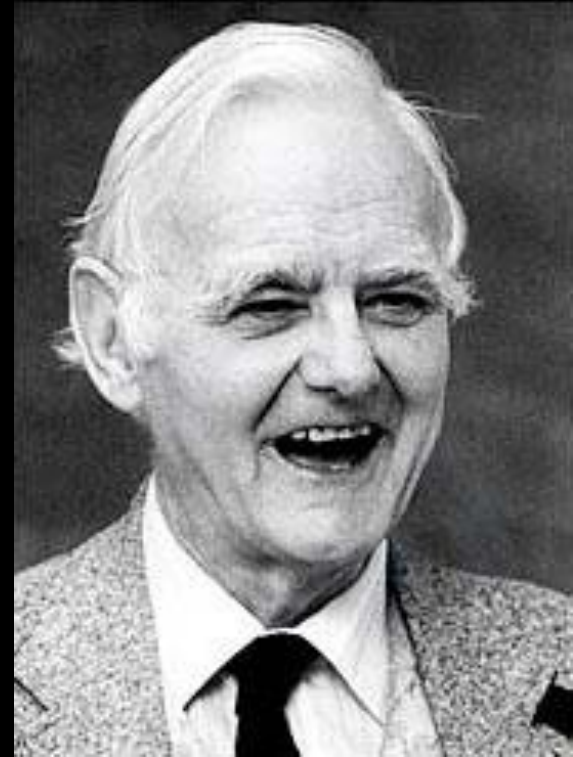




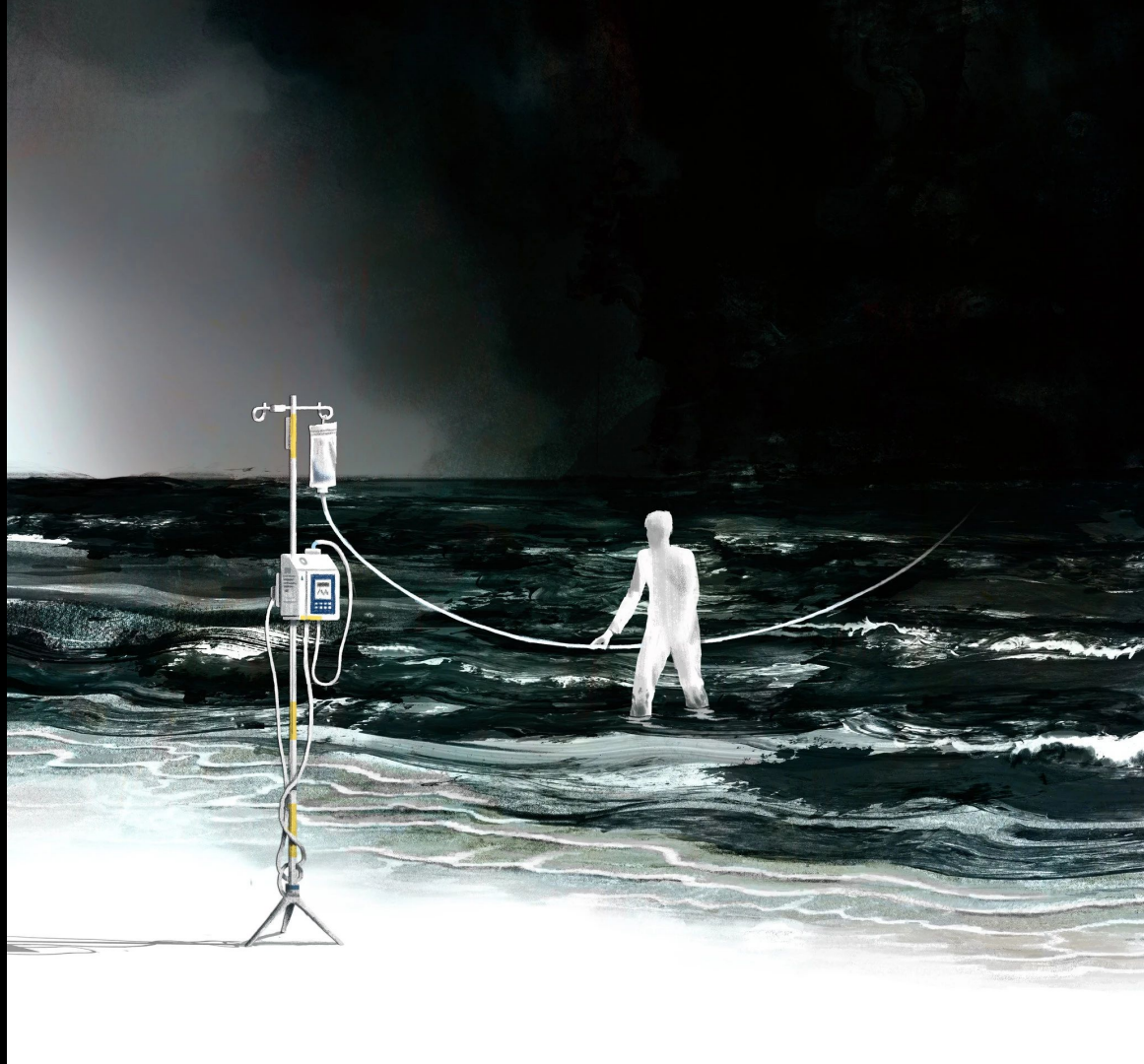
Ketamine for SUD

*“To fathom Hell or soar angelic,
just take a pinch of psychedelic.”*

-Humphry Osmond







Alcohol

Krupitsky, et al. 1997

N = 211

Controlled

Ketamine x 1 vs. standard treatment

1 year abstinence **66%** v. 24%



Heroin

Krupitsky et al. 2002, 2007

N=70, RCT, ketamine x 1 v. low dose control
2 year abstinence **17%** v. 2%

N=59, RCT, ketamine x 3 (per mo) v. x1
1 year abstinence **50%** v. 22%



Cocaine

Dakwar et al. 2014

N=8, RCT

Ketamine x 3 over 1 week vs lorazepam

Increased **motivation** to quit

Decreased **craving**

Decreased **use** over 4 weeks



Cocaine

Dakwar et al. 2017

N=20, RCT

Ketamine x 1 v. midazolam

67% reduction in cocaine choice vs. money

Decreased **craving** and **reactivity**

Decreased cocaine **use** for 3 days



Cocaine

Dakwar et al. 2019

N=55, RCT

Ketamine x 1 v. midazolam

5 week abstinence **48.2%** v. 10.7%

53% less likely to relapse

Craving scores down **58.1%**



