

**The following abstracts were
presented as posters
at the 2018 NEI Congress**

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The 2018 NEI Congress would like to congratulate the following scientific poster winners:

1st Place:

20 - The Need for Speed: Adjunctive Triple Chronotherapy. An Accelerated Intervention in the Treatment of Acute Depression in the Adolescent Population

Diane Hurd, PMHNP; Mariela Herrera, MD; Nicholas Coombs, MS; Jeannine M. Brant, PhD, APRN, AOCN, FAAN; Eric Arzubi, MD

2nd Place:

93 - Practical Outpatient Pharmacotherapy for Alcohol Use Disorder

Youngjung Kim, MD, PhD; Laura Hack, MD, PhD; Elizabeth Ahn, MD; Jungjin Kim, MD

3rd Place:

95 - Differential Aspects Between Schizophrenia Treatment Approaches: Oral Antipsychotics vs. Aripiprazole Long-Acting Injectable

S Arques Egea; E Ros Cucurull; C Iranzo Tatay; C Parro-Torres; RF Palma-Álvarez; E Castrillo; MA Cantillo; P Aznar

2 What's Bugging You? Alliaceous Therapy for Ekbom Syndrome

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ABSTRACT: Study Objective: Delusional parasitosis, or Ekbom syndrome, is a fixed false belief of being infested by parasites [Bellanger 2009]. With easy accessibility of the internet, serving as a vital tool in acquiring myriad information, these delusions typically arise and can be fueled by external sources as self-research [Bell 2005]. For instance, garlic (*allium sativum*) has been reported to exhibit anthelmintic activity against cestodes (tapeworms), proving to be a natural treatment option [Abdel-Ghaffar 2010]. Without proper instructions, guidelines, or control of such information, psychopathological manifestations may be derived.

METHODS: A young adult male presented with severe psychosis. He reports responding to an internal stimuli, non-command auditory hallucinations, and paranoid ideations specifically in regards to his body and health

for several weeks. Prior to presentation, he experienced abdominal pain and constipation for five days, but attributed it to the belief of having tapeworms. He stated that he researched cures for several days using the internet and found garlic as a treatment option. He attempted to alleviate his symptoms by ingested 197 pills of 1,000 milligram (mg) garlic supplements, two 100 mg bisacodyl laxatives, and five 100 mg docusate stool softeners in one day. He denies any suicidal/homicidal ideations, illicit substance abuse, *deja-vu*, and *jamais-vu*.

RESULTS: Psychiatric examination is as follows: Mental Status Examination: awake, alert, and oriented x3. General Appearance: disheveled. Speech: soft, mumbling, and minimally non-responsive. Psychomotor Activity: moderately sedated. Eye Contact: poor. Mood: dysphoric. Affect: flat. Thought Process: flight of ideas. Thought Content: preoccupied. Judgement/Insight: poor. Immediate/Recent Recall: poor. Remote Memory: poor.

CONCLUSION: Delusional parasitosis and somatic parasitic infestation has dire consequences in which one's health can become compromised. For those suffering from parasitosis, addition of garlic in food as well as garlic supplements of 50 mg/kg body weight has been reported as a possible naturopathic treatment option in *Cryptosporidiosis* and *Schistosoma mansoni* [Gaafar 2012; Nahed 2009]. In addition, it was found that a dose of 1.2 mg for three days was efficient, safe, and shortens the duration of treatment for parasites [Soffar 1991]. However, this patient ingested 197,000 mg of garlic