



GRAND ROUNDS

Returning to the Path: Developing Successful Interventions in the Treatment of Resistant Schizophrenia

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Wednesday, June 26, 2019
11:00 a.m. - 12:30 p.m.
Light Refreshments Served
Silver Hill Hospital Martin Center

This presentation will focus on the common persistence of debilitating symptoms of schizophrenia despite pharmacological and psychosocial interventions. We will first discuss the usual clinical presentation of schizophrenia and our present understanding of its underlying neurobiology. We will then review the frequently seen progression of the illness despite reasonable treatment. Data from various treatment centers will be presented showing the limited response to medications in many cases and the positive differences in response rates with the use of clozapine. We will then review the attempts of Silver Hill Hospital to develop programs to improve functional recovery in our patients. We will show how our experience with the use of clozapine has been remarkably good and equivalent to that reported by other clinicians. However, only a small number of patients improve enough to return to school or reasonable work. We have attempted to improve the functional outcome of our patients by adding the neuropeptide oxytocin to their medication regimen. We have seen remarkable positive results with this combination. The possible neuropharmacological mechanisms of this response will be discussed as well as the complex interplay with other parts of our treatment interventions.

Learning Objectives:

- Participants will be able to recall the clinical presentation of schizophrenia and its usual clinical persistence despite conventional treatment
- Participants will be able to discuss the need to develop more comprehensive treatment programs
- Participants will be able to discuss how novel pharmacological interventions may be able to improve outcome in patients with schizophrenia

Silver Hill Hospital is accredited by the Connecticut State Medical Society to sponsor continuing medical education for physicians. Silver Hill Hospital designates this live activity for a maximum of 1.5 AMA PRA Category I Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Continuing Education Credits from NASW/CT pending.

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