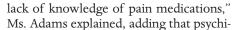
Four Seasons team members included a palliative care physician (Dr. Bull), a palliative care nurse practitioner, and administrative support.

Last year, there were 308 admissions to the hospital medical psychiatric unit, of which two-thirds were related to behavioral and psychological symptoms of dementia (BPSD), Dr. Bull explained. "On the palliative care end, we received 242 referrals in 2006 and about two-thirds of those were related to BPSD."

Symptoms of BPSD-seen in 83% of dementia patients and undoubtedly the most common cause of nursing home placement—include aggression, screaming, restlessness, agitation, wandering, sexual disinhibition, hoarding, cursing, and shadowing, she said.

Unfortunately, there are several barriers to quality end-of-life care in the typical psychiatric setting, said Judith A. Adams, the palliative care nurse at Four Sea-

"Psychiatrists often don't recognize endof-life symptoms because they're focused on psychological symptoms, and there's a



Two-thirds of the referrals to palliative care received in 2006 were related to BPSD.

DR. BULL

atric patients face many stressors, such as physical restraints and noisy, busy environments.

Although psychiatry profession is taking strides to improve end-of-life care, the psychiatry-palliative

care partnership approach offers an excellent alternative, she said.

"However, roles have to be clearly de-

fined. In the psychiatry department, the psychiatrist is the attending physician. Our role is strictly one of consultation, and this is a crucial point. We are assessing and treating pain and nonpain symptoms, and we're not going to treat unless the psychiatrist asks us to," Ms. Adams cautioned.

A second pitfall is not having clear communications on the expectations of the palliative care consult.

The partnership has resulted in improved patient quality of care; avoidance of suffering and futile care in future medical admissions related to clear goals; and overall enhancement of the hospital's palliative care service, Ms. Adams said.

SEROGUEL® (questiapine furnarate) Tablets

SRIFE SIMMARY of Prescribing Information (continued)—Before prescribing, please consult complete Prescribing Information.

state were decreased by 10 to 12% when divalgrove (500 mg bid) was administered with questiapine (150 mg bid). The mean oral lociance of total valpropic and (administered as divalgroves 500 mg bid) was administered with questiapine (150 mg bid). The changes were not significant. Lithium: Concomitant administration of questiapine (250 mg bid) with lithium had no effect on a yor of the steady state pharmaconicine parameters of lithium. Analymprine. Administration of multiple aidy doses up to 750 mg/dsy (on a lof schedule) of questiapine to subjects with selected psychotic disorders had no clinically relevant effect on the detarrace of antipyrine or univary recovery of antipyrine remobilists. These results incidea that questigue doses on significantly incube height environments. Placetime of the production of antipyrine. Carcinogenesis, Multagenesis, impairment of Fertility-Carcinogenesis. Multagenesis, impairment of Fertility-Carcinogenesis. Multagenesis, impairment of Fertility-Carcinogenesis. Multagenesis, impairment of Fertility-Carcinogenesis. Multagenesis, majoriment of Fertility-Carcinogenesis. Multagenesis. The most of Carcinogenesis of Carcinogenesis of Carcinogenesis of Carcinogenesis. Multagenesis of Carcinogenesis. Multagenesis

DIVERSE REACTIONS. The information below is ferred from a clinical rial database for SENOULE. Consisting of over 3700 patients. Of these approximately 3700 subjects, approximately 3400 (2300 in schizophrenia, 406 in acute bipolar mania, and 688 in bipolar degression) were patients who participated in multiple dose effectiveness trials, and their experience corresponded to approximately 382.6 patient-years. (Refer to the Hersenthing information for details of adverse event take culection). Adverse Findings Observed in Sturt-Term, Controlled Trials. Adverse Events Associated with Discontinuation of Treatment in Short-Term, Patient-Controlled Trials. Bipolar Bisorder: Depression: Overall, isocronimations due to adverse events were 12% for SENOULE. 300 mg vs. 1970 for SENOULE. 300 mg vs. 1970

EPS. In six additional placebo-controlled clinical trials (3 in audite menia and 3 in schizophrenial using variable doses of SEPOQUEL. the placebo report of the placebo property of the investories of SEPS and SEPS and the use of concomitant anticholineage medications to treat (FPS, in the placebo property) and clinical trials of the retentient of bipolar depression using 300 may and 600 may of SEPOQUEL. The incidence of adverse events potentially related to EPS was 12% in both dose groups and 6% in the placebo group. In these studies, the incidence of adverse events potentially related to EPS was 12% in both dose groups and 6% in the placebo group. In these studies, the incidence of the individual adverse events (age individual experimental discontret terror, depoties, dischoire, restricts) and the placebo group. In these studies, the incidence of the individual adverse events (age individual experimental discontret treatment groups were similar in mean change in ASS total score and BARS Goldans, discontrated from the contractions involuntally, properties with a significant experimental discontrate in a school properties of the section of the

ambulurets commone secretion (sIAUH), and Stevens-Jonnson syndrome (sUs).

BRIG ABUSE AND DEPENDENCE: Controlled Substance Class: SEROQUEL is not a controlled substance. Physical and Psychologis dependence: SEROQUEL has not been systematically studied, in animals or humans, for its potential for abuse, tolerance or physical dependence. While the clinical trials did not reveal any tendency for any drug-seeking behavior, these observations were not systematic and it is not possible to predict on the basis of this limited experience the extent to which a CNS-active drug will be misused, diverted, and/or abused once marketed. Consequently, patients should be evaluated carefully for a history of drug abuse, and such patients should be observed closely for signs of misuse or abuse of SEROQUEL, e.g., development of tolerance, increases in dose, drug-seeking behavior.

should be observed closely for signs of misuse or abuse of SEROQUEL, e.g., development of tolerance, increases in dose, drug-seeking behavior.

OVERDOSAGE: Human experience: In clinical trials, survival has been reported in acute overdoses of up to 30 grams of quetiapine. Most patients who overdosed experienced no adverse events or recovered fully from the reported events. Death has been reported in a clinical trial following an overdose of 13.6 grams of quetiapine alone. In general, reported signs and symptoms were those resulting from an exaggeration of the drug's known pharmacological effects, i.e., drowsiness and sedation, tachycardia and hypotension. Patients with pre-existing severe cardiovascular disease may be at an increased risk of the effects of overdose for PRECAUTIONS: Orthostatic Hypotension() no cases, involving an estimated overdose of 9500 mg, was associated with hypokalemia and first degree heart block. In post-marketing experience, there have been very rare reports of overdose of SEROQUEL alone resulting in death, coma, or OTc prolongation. Management of Overdosage: In case of acute overdosage, establish and maintain an airway and ensure adequate oxygenation and ventilation. Gastinc lavage dafter intubation, if patient is unconscious) and administration of activated charcoal together with a laxative should be considered. The possibility of obtundation, seziume of vertose of section of the head and neck following overdose may create a risk of aspiration with induced emess; cardiovascular monitoring should commence immediately and should include continuous electrocardiographic monitoring to detect possibility of multiple drug involvement should be to patients with acute overdosage of SEROQUEL. Similarly it is reasonable to expect that the alpha-adrenergic-blocking properties of bretylium might be additive to those of quelapine, resulting in problemating and provided reary at heroceical hazard of additive OT-prolonging effects when administered in patients with acute overdosage of SEROQUEL.

extrapyramidal symptoms, anticholinergic medication should be administered. Close medical supervision and monitoring should continue until the patient recovers.

DOSAGE AND ADMINISTRATION: Dosing in Special Populations: Consideration should be given to a slower rate of dose titration and a lower target dose in the elderly and in patients who are debilitated or who have a predisposition to hypotensive reactions. When indicated, dose escalation should be performed with caution in these patients. Patients with hepatic impairment should be started on 25 mg/day. The dose should be increased daily in increments of 25-50 mg/day to an effective dose, depending on the clinical responses and tolerability of the patient. The elimination of quetapine was enhanced in the presence of phenytoin. Higher maintenance doses of quetapine may be required when it is coadministered with phenytoin and other enzyme inducers such as carbanepine and phenocharbital (See Drug Interactions under PRECAUTIONS). Maintenance Treatment: While there is no body of evidence available to answer the question of how long the patient treated with SEROQUEL should be maintained, it is generally recommended that responding patients be continued beyond the acute response, but at the lowest dose needed to maintain enrisission. Patients should be periodically reassessed to determine the need for maintenance treatment. Reinitiation of Treatment in Patients Previously Discontinued: Although there are not data to specifically address reinitiation of treatment, it is recommended that when restarting patients who have been off SEROQUEL is not required and the maintenance dose may be reinitiated. When restarting the patients who have been off SEROQUEL is not required and the maintenance dose may be reinitiated. When restarting there are not systematically collected data to specifically address reinitiated becomination of the previous antipsychotic streament may be acceptable for some patients with schizophrenia from antipsychotics antipsychotic treatment may be ac

Dementia Care: Go **Beyond Patient**

BALTIMORE — Supportive care for patients with dementia and their caregivers is an important component of overall dementia care, Dr. Constantine G. Lyketsos said at a meeting on Alzheimer's disease and related disorders sponsored by Johns Hopkins University.

Supportive care for the patient should provide comfort and emotional support, safety, structure, activity and stimulation, planning/assistance with decision making, management of medical comorbidities, and good nursing care for advanced stages, said Dr. Lyketsos, chair of psychiatry at Johns Hopkins Bayview Medical Center in Baltimore.

In terms of safety, "many patients with dementia, in fact most of them, should stop driving," said Dr. Lyketsos. "Most of them can't live alone entirely. That doesn't mean that there needs to be someone in the house 24 hours a day, but there needs to be some support."

Providing structure means ensuring a safe, predictable place to live with support for activities of daily living. "Because of diminishing cognition, making sure that structure is available is critical. ... The more dementia advances, the more important it is to have daily structure in place that's predictable," he said.

Participation in activities can make a big difference. "One of the things we found in the Maryland Assisted Living Study was that the more participation there was in activities, the longer patients were able to stay in their assisted living facility," Dr. Lyketsos said.

Support for caregivers includes emotional support and comfort, education, instruction in the skills of caregiving, problem-solving and crisis-intervention help, respite, and attention to personal needs and wants.

"The piece that we don't have a good way to deliver yet is respite. Caregivers need breaks. They can get easily overwhelmed," he said. Caregivers tend to overlook their own health, so they need to pay attention to their personal needs and wants as well. They also need to maintain touch with social contacts, which is an important part of the support network.