

# Novel hepatology rotation ups knowledge of liver disease

September 6 2016

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(HealthDay)—A novel non-elective inpatient hepatology rotation

increases knowledge of chronic liver disease (CLD) among internal medicine (IM) residents, according to a study published online Aug. 10 in *Hepatology*.

Adam E. Mikolajczyk, M.D., from the University of Chicago Medicine, and colleagues distributed a paper-based anonymous assessment to the inaugural 25 post-graduate year 2 and 3 IM residents before and after the two-week inpatient hepatology rotation. Validated multiple-choice questions and Likert-type questions were included in the pre- and post-rotation assessments.

The researchers found that after completion of the rotation there was a significant increase in the mean comfort level for managing several common liver diseases (cirrhosis, hepatitis B, hepatitis C, [nonalcoholic steatohepatitis](#), and liver transplant care). A significant increase was also reported in interest in hepatology as a career ( $P = 0.03$ ). The mean percentage of multiple-choice questions answered correctly was 62 and 77 percent pre- and post-test ( $P = 0.02$ ).

"Our novel curriculum and non-elective hepatology [rotation](#) has effectively demonstrated improvement in IM residents' comfort with and knowledge of CLD," the authors write.

**More information:** [Abstract](#)  
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Citation: Novel hepatology rotation ups knowledge of liver disease (2016, September 6) retrieved 19 April 2024 from <https://medicalxpress.com/news/2016-09-hepatology-rotation-ups-knowledge-liver.html>

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