

Your membership matters.

Continue to help lead the fight against kidney disease. Renew today.

www.asn-online.org/membership



CJASN

Clinical Journal of the
American Society of Nephrology

[HOME](#) | [CURRENT ISSUE](#) | [ADVERTISE](#) | [SUBSCRIBE](#) | [ARCHIVES](#) | [FEEDBACK](#) | [ALERTS](#) | [HELP](#)

User Name

Password

LOG-IN

Search

Go

Advanced Search

What Are We Doing? A Survey of United States Nephrology Fellowship Program Directors

Scott E. Liebman, Catherine A. Moore, Rebeca D. Monk,
Mahrukh S. Rizvi

[+](#) Author Affiliations

Correspondence:

Dr. Scott E. Liebman, University of Rochester Medical Center, 601 Elmwood Avenue, Box 675, Rochester, NY 14642. Email: Scott.Liebman@urmc.rochester.edu

Abstract

Interest in nephrology has been declining in recent years. Long work hours and a poor work/life balance may be partially responsible, and may also affect a fellowship's educational mission. We surveyed nephrology program directors using a web-based survey in order to define current clinical and educational practice patterns and identify areas for improvement. Our survey explored fellowship program demographics, fellows' workload, call structure, and education. Program directors were asked to estimate the average and maximum number of patients on each of their inpatient services, the number of patients seen by fellows in clinic, and to provide details regarding their overnight and weekend call. In addition, we asked about number of and composition of didactic conferences. Sixty-eight out of 148 program directors responded to the survey (46%). The average number of fellows per program was approximately seven. The busiest inpatient services had a mean of 21.5 ± 5.9 patients on average and 33.8 ± 10.7 at their maximum. The second busiest services had an average and maximum of 15.6 ± 6.0 and 24.5 ± 10.8 patients, respectively. Transplant-only services had fewer patients than other service compositions. A minority of services (14.5%) employed physician extenders. Fellows most commonly see patients during a single weekly continuity clinic, with a typical fellow-to-faculty ratio of 2:1. The majority of programs do not alter outpatient responsibilities during inpatient service time. Most programs (approximately 75%) divided overnight and weekend call responsibilities equally between first year and more senior fellows. Educational practices varied widely between programs. Our survey underscores the large variety in workload, practice patterns, and didactics at different institutions and provides a framework to help improve the service/education balance in nephrology fellowships.

nephrology fellowship education survey demography faculty
fellowships and scholarships humans inpatients internet
minority groups nephrology outpatients physician assistants
religious missions surveys and questionnaires United States
workload

Copyright © 2017 by the American Society of Nephrology

We recommend

Career choice selection and satisfaction among US adult nephrology fellows.

Hitesh H Shah et al., *Clin J Am Soc Nephrol*

Adult nephrology fellowship training in the United States: trends and issues.

Mark E Rosenberg, *J Am Soc Nephrol*

Factors influencing pediatric nephrology trainee entry into the workforce.

Adam R Weinstein et al., *Clin J Am Soc Nephrol*

Performance of procedures by nephrologists and nephrology fellows at U.S. nephrology

[« Previous](#) | [Next Article »](#)
[Table of Contents](#)

This Article

Published online before
print December 2016,
doi: 10.2215/
CJN.06530616
CJASN March 07, 2017
vol. 12 no. 3 518-523

» Abstract Free
Figures Only Free
Full Text Free
Full Text (PDF) Free
Supplemental Data

Article Usage Stats

Article Usage Statistics



Services

Email this article to a colleague
Alert me when this article is cited
Alert me if a correction is posted
Similar articles in this journal
Similar articles in PubMed
Download to citation manager
[© Get Permissions](#)

[Citing Articles](#)

[Google Scholar](#)

[PubMed](#)

Current Issue

March 07, 2018, 13 (3)



Alert me to new issues of
CJASN

ONLINE SUBMISSION

AUTHOR RESOURCES

ABOUT CJASN

EDITORIAL BOARD

REPRINTS/PERMISSIONS

IMPACT FACTOR

MOST READ

MOST CITED

CJASN ePress

Updated on:
March 9, 2018
By Date / By Subject



Advertising Disclaimer

training programs.

Jeffrey S Berns et al., Clin J Am Soc Nephrol

Improving the Nephrology Match: the Path Forward

Copyright © 2018 by the American Society of Nephrology

Be a part of something
innovative,
influential

Print ISSN: 1555-9041

Online ISSN: 1555-905X



ASN members enjoy
discounts on ASN's
educational programs,
subscriptions to ASN's
publications, and more.

Join or renew today at
www.asn-online.org/membership

