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- Geographic disparities impact the ability of people with MS to access quality MS Care

- Employs case-based learning maximizing learning efficiency
- Project ECHO[®] safe & effective for patients with Hepatitis C, HIV, chronic pain
- 41 CME weekly videoconference sessions

Objectives

To establish feasibility of the ECHO model[™] for the MS population and to assess impact on MS care by community-based providers.

Methods

Facilitation of 41 one-hour sessions, over 3 waves including:

- Experts from UW MS Center, National MS Society and community-based providers from Alaska, Idaho, Montana and Washington
- MS-related didactic (15-30 min) (see *Figure 1*)
- Case presentations by participants (30-45 minutes)
- Connection to lay and professional info and resources from National MS Society

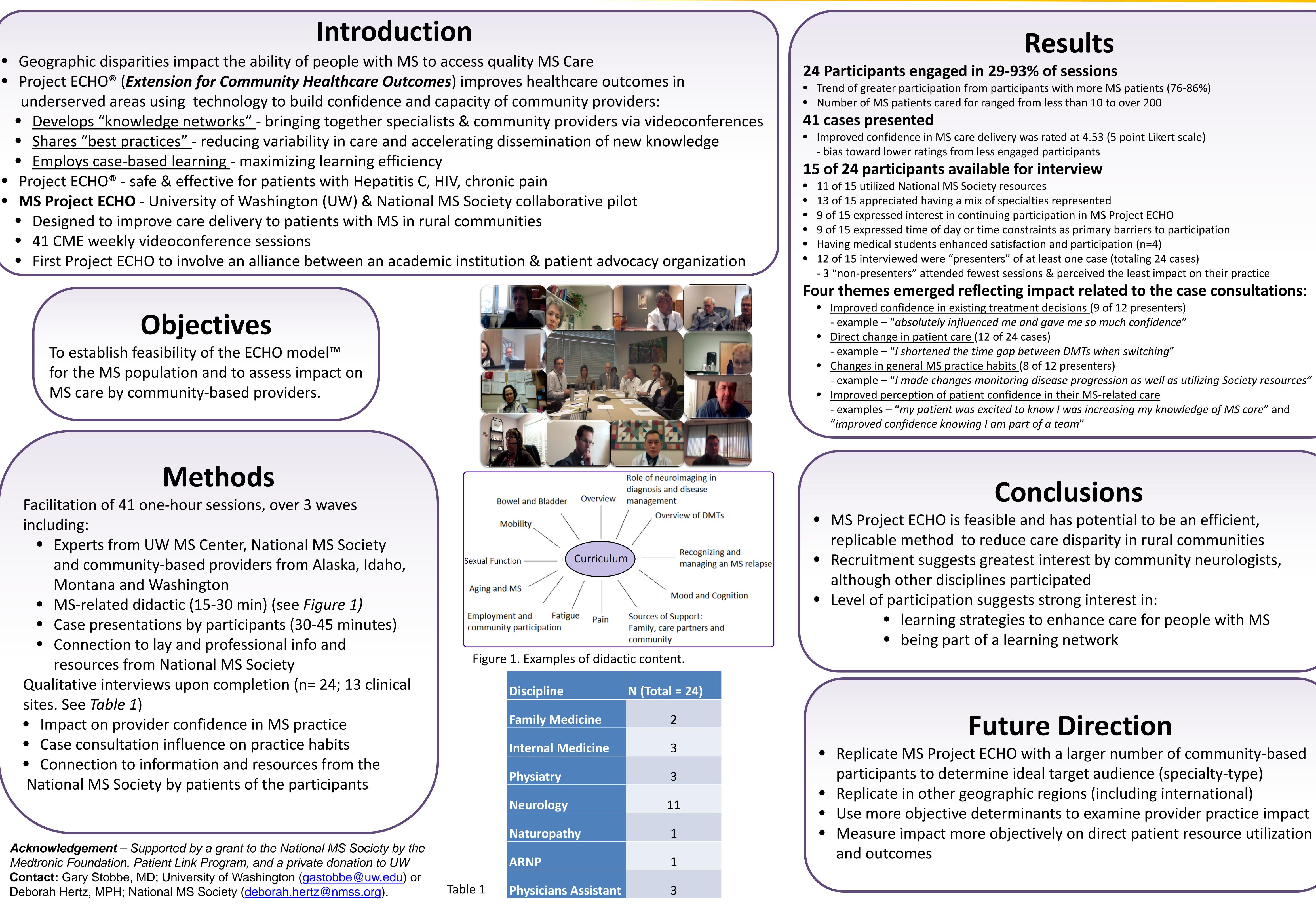
Qualitative interviews upon completion (n= 24; 13 clinical sites. See *Table 1*)

- Impact on provider confidence in MS practice
- Case consultation influence on practice habits
- Connection to information and resources from the National MS Society by patients of the participants

Acknowledgement – Supported by a grant to the National MS Society by the Medtronic Foundation, Patient Link Program, and a private donation to UW **Contact:** Gary Stobbe, MD; University of Washington (<u>gastobbe@uw.edu</u>) or Deborah Hertz, MPH; National MS Society (<u>deborah.hertz@nmss.org</u>).

MS Project ECHO: Outcomes from an Innovative Pilot to Improve Access to MS Care in Underserved Areas

underserved areas using technology to build confidence and capacity of community providers:





National Multiple Sclerosis Society

Results

- 9 of 15 expressed time of day or time constraints as primary barriers to participation
- 3 "non-presenters" attended fewest sessions & perceived the least impact on their practice

Four themes emerged reflecting impact related to the case consultations:

- example "I made changes monitoring disease progression as well as utilizing Society resources"
- examples "my patient was excited to know I was increasing my knowledge of MS care" and

Conclusions

- MS Project ECHO is feasible and has potential to be an efficient,
 - replicable method to reduce care disparity in rural communities
- Recruitment suggests greatest interest by community neurologists,

 - learning strategies to enhance care for people with MS

Future Direction

• Replicate MS Project ECHO with a larger number of community-based participants to determine ideal target audience (specialty-type) Replicate in other geographic regions (including international) Use more objective determinants to examine provider practice impact