

Development and Dissemination of Preventive Health Guidelines and a Preferred Drug List by a Collaborative Non-profit Organization

Julie Ann Gouveia-Pisano, PharmD, BCPS; Stephen E. Kearney, Jr, PharmD; Kathy Barfoot, RN, CPHQ, PAHM; Cindy Brennenman, RN, COAUR; Laura Collins; Meg Meador, MPH; Louis Newsome, RPh; Adrienne Ray, R.H.Ed; Mary Snider, RN; Cheryl Summers, M.A.Ed., CHES; Mark Stephens; Howard Swain; Stokes Ann Wilkinson, RN, BA, CPHQ

ABSTRACT

The North Carolina Alliance for Healthy Communities is a non-profit organization comprised of members from major health plans across North Carolina and other organizations involved in promoting healthcare. The mission of NCAHC is to provide a collaborative venue for promotion, sponsorship and dissemination of healthcare information to providers and members of healthcare organizations, along with streamlining research and education to help improve healthcare delivery within North Carolina communities. The quality improvement teams, pharmacy directors and consulting pharmacists from the respective organizations, developed preventive health guidelines and a preferred drug list. The goal was to consolidate all of the recommendations from each plan for the preventive health guidelines into one document and to provide a side by side comparison of the preferred drug lists for each plan. These will be produced in tri-fold and poster format and distributed to over 6500 primary care and OB-GYN offices as well as placed on an interactive web site.

INTRODUCTION

- ❖ Promotion, sponsorship and dissemination of healthcare information to providers and members of healthcare organizations.
- ❖ Coordination and improvement of data collection.
- ❖ Streamlining of research and education process to improve healthcare delivery within our community.

Current Member Organizations

- ❖ Blue Cross and Blue Shield of North Carolina
- ❖ North Carolina Association for Healthcare Quality
- ❖ PARTNERS National Health Plans of North Carolina, Inc.
- ❖ Pfizer Pharmaceuticals
- ❖ UnitedHealthcare of North Carolina

History

- ❖ Initial Meeting: 12/16/99
- ❖ Attendees: North Carolina Quality Collaboration attendees from 4 largest health plans representing 82% of managed care market, North Carolina Association for Healthcare Quality (NCAHQ) & Pfizer
- ❖ Name established: North Carolina Alliance for Healthy Communities (NCAHC)
- ❖ Follow-up meeting: Monthly 2000 & 2001
- ❖ Discussion with Director of The Foundation for Healthy Communities in New Hampshire, a model organization
- ❖ Mission statement & logo approved
- ❖ Job description for administrative assistance created and individual hired
- ❖ 2001 business plan developed and implemented
- ❖ Executive Board appointed and Committees established
- ❖ Roles & responsibilities of each defined
- ❖ By-Laws developed
- ❖ 501-C-3 and Incorporation status established
- ❖ Website designed
- ❖ Future topics approved
- ❖ Membership criteria developed

INTRODUCTION (continued)

2001 Executive Board

- ❖ President: Stokes Ann Wilkinson, RN, BA, CPHQ (NCAHQ)
- ❖ President-Elect: Kathy Barfoot, RN, CPHQ, PAHM (UnitedHealthcare)
- ❖ Secretary: Cindy Brennenman, RN, COAUR (BCBSNC)
- ❖ Treasurer: Mark Stephens (Pfizer Inc)
- ❖ Members at Large: Julie Ann Gouveia-Pisano, PharmD, BCPS (Pfizer Inc); Stephen E. Kearney, Jr, PharmD (Pfizer Inc); Meg Meador, MPH (BCBSNC); Louis Newsome, RPh (UnitedHealthcare); Adrienne Ray, R.H.Ed (PARTNERS); Mary Snider, RN (UnitedHealthcare); Cheryl Summers, M.A.Ed., CHES (PARTNERS); Howard Swain (Pfizer Inc)
- ❖ Administrative Assistant: Laura Collins

Standing Committees

- ❖ By-Laws
- ❖ Finance
- ❖ Communications
- ❖ Membership
- ❖ Education/Program
- ❖ Nominations

Ad Hoc Committees

- ❖ 2001 Business Planning
- ❖ Confidentiality

Major Projects

- ❖ Diabetes Education Initiative
- ❖ Title: "Diabetes Education in the New Millennium"
- ❖ Educational Sessions: Series of 3 held during September – November 2000
- ❖ Session Locations: Asheville, Charlotte, Greenville, Greensboro, Raleigh/Durham, Wilmington/Fayetteville, and Winston-Salem
- ❖ Educators: CDE
- ❖ Topics: Introduction to Diabetes (compliance, education and documentation) Management Tools (diet, utilizing tools to monitor disease) Pattern Management and Research Activity
- ❖ Sponsored NCCA Conference
- ❖ Focused on accreditation process, preventive health measures and access to care
- ❖ 8 plans/ organizations were represented, 60 participants
- ❖ Standardized Office Tools: Common Review Tool
- ❖ Working with NCAHP to create a uniform document to be utilized across the state for on-site facility and access to care reviews
- ❖ Preventive Health Guidelines (PHG)
- ❖ Preferred Drug List (PDL)

METHODS

Preventive Health Guidelines (PHG)

- ❖ Website and literature search conducted to obtain most current preventive health guidelines
- ❖ PHG Task Force was charged with compilation of specific preventive health screening and immunization guidelines
- ❖ PHG poster designed
- ❖ Approval by current members of NCAHC and each member organization

Preferred Drug List (PDL)

- ❖ Preferred formulary list obtained from each member organization
- ❖ Generic agents covered by all plans placed in separate column by class
- ❖ Preferred branded agents for each plan separated by member organization and class
- ❖ Approval by current members of NCAHC and each member organization

RESULTS

North Carolina Alliance for Healthy Communities
Working Together to Improve Healthcare in Our Communities

Preventive Health Guidelines

Person Health Assessment	Recommendation Schedule
Adult 0-18 Months	Start 1, 2, 4, 6, 9, 12, 15 months
Adult 2-4 Years	Annually
Adult 7-14 Years	Annually
Adult 15-19 Years	Annually
Adult 20-24 Years	Every 2 years or more frequently at clinical discretion
Adult 25-34 Years	Annually
Adult 35-44 Years	Annually
Adult 45-54 Years	Annually
Adult 55-64 Years	Annually
Adult 65+ Years	Annually

COMMON DIAGNOSTIC SCREENINGS

Over 60 screenings for 24 months of age through age 74 years of age. Over 60 screenings for 65 years of age through age 74 years of age. Over 60 screenings for 75 years of age through age 74 years of age.

RECOMMENDED SCHEDULE

Over 60 screenings for 24 months of age through age 74 years of age. Over 60 screenings for 65 years of age through age 74 years of age. Over 60 screenings for 75 years of age through age 74 years of age.

RECOMMENDED IMMUNIZATION SCHEDULE:

This schedule includes the recommended dates for routine administration of currently licensed vaccines. Recommended dates were based on a review of current state and national immunization guidelines.

Age	MM	DD	Year	Vaccine
12	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
15	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
18	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
21	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
24	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
27	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
30	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
33	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
36	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
39	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
42	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
45	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
48	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
51	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
54	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
57	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
60	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
63	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
66	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
69	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
72	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
75	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
78	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
81	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
84	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
87	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
90	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
93	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
96	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
99	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
102	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
105	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
108	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
111	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
114	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
117	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
120	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
123	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
126	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
129	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
132	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
135	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
138	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
141	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
144	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
147	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
150	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
153	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
156	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
159	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
162	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
165	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
168	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
171	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
174	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
177	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
180	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
183	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
186	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
189	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
192	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
195	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
198	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
201	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
204	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
207	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
210	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
213	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
216	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
219	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
222	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
225	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
228	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
231	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
234	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
237	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
240	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
243	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
246	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
249	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
252	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
255	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
258	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
261	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
264	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
267	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
270	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
273	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
276	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
279	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
282	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
285	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
288	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
291	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
294	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
297	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
300	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
303	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
306	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
309	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
312	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
315	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
318	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
321	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
324	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
327	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
330	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
333	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
336	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
339	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
342	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
345	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
348	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
351	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
354	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
357	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
360	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
363	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
366	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
369	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
372	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
375	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
378	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
381	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
384	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
387	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
390	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
393	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
396	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
399	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
402	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
405	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
408	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
411	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
414	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
417	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
420	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
423	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
426	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
429	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
432	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella
435	1	1	2001	MM, OPV, Hib, HepB, Polio, MMR, Varicella