



Questions from *NRP Live* on 8/25/21

Navigating NRP 8th Edition: Decisions to Make, Tasks to Complete

Contents

Section 1: Resources	2
Section 2: Global ID.....	3
Section 3: Providing NRP Courses, Third Party LMS, and Admin Care.....	5
Section 4: Instructor Candidates and Instructor Renewal	8
Section 5: Essentials or Advanced? Who Does What?	11
Section 6: NRP Learning Platform	14
Section 7: How NRP 8 th Edition Works.....	16
Section 8: Provide Course Elements and Quality.....	19
Section 9: Other Questions	22

Section 1: Resources

- **Order the NRP 8th edition textbook and ancillary products at <https://shop.aap.org>**
- **For questions about NRP 8th edition and all questions or problems about Global ID, online courses, and 3rd party LMS usage:**
 - Phone: 866-293-1034 (7a-7p central)
 - Email: nrpsupport@rqipartners.com
- **For general NRP inquiries**
 - NRP webpage lists a series of NRP 8th edition updates: <https://aap.org/nrp>
 - Phone: 800-433-9016
 - Email: nrp@aap.org
- **Learn about NRP 8th edition**
 - Before teaching NRP 8th edition courses, use your new Global ID to log into the 8th edition NRP Instructor Toolkit and watch the new animated Instructor Course video (under the tab called “Instructor Development”)
 - See The *Instructor Update Newsletter Fall/Winter 2020* (<https://aap.org/nrp>)
 - Journal article about NRP 8th edition:
 - Zaichkin J, Kamath-Rayne BD, Weiner G. The NRP 8th edition: Innovation in Education. Simultaneous publication July/August 2021 issues of these journals:
 - *Neonatal Network: The Journal of Neonatal Nursing*. 2021; 40(4):251-261. DOI: 10.1891/11-T-756
 - *Advances in Neonatal Care*. 2021; 21(4):322-332. doi: 10.1097/ANC.0000000000000884

Section 2: Global ID

1. Does everyone who takes NRP need a Global ID or just instructors? How is this done?

NRP Instructors should get their Global ID as soon as possible so they can access the 8th edition Instructor Toolkit and other resources to prepare for (or begin to use) NRP 8th edition. To create your Global ID, find the email from noreply@nrplearningplatform.com sent on June 23 and August 2, 2021 and use that link (**tied to your current instructor email and specific to you**) to register your Global ID.

Need help or have questions about your Global ID? Contact NRPSupport@rqipartners.com

NRP providers do not need a Global ID until they are ready to renew their provider status with the NRP 8th edition curriculum. There is no need to register before renewal is required. Providers register their Global ID at <https://nrplearningplatform.com>

Tutorials are available for instructors and learners at <https://rqipartners.com/nrp/instructional-video-series>

2. Is the Global ID the same as the HealthStream ID associated with the resuscitation programs in HealthStream?

No. Your new Global ID is necessary to access the new LMS called the NRP Learning Platform, sponsored by RQI Partners, LLC (the company that manages this new LMS and also provides RQI for NRP).

3. If we use a hospital LMS that will bridge over to the RQI LMS, can we instruct students to make their Global ID now to make this easier? Or should we wait until it's in our hospital LMS?

NRP providers do not need a Global ID until they are ready to begin or renew their provider status with the NRP 8th edition curriculum. There is no need to register before renewal is required.

4. Do all the present instructors of 7th edition need to take the \$135.00 instructor course?

No. Plan to renew your instructor status by the date on your current Instructor card, and that will include purchasing continued access to the NRP Instructor Renewal Curriculum. At this time, the NRP Instructor Course is available to all instructors on the NRP 8th edition Instructor Toolkit as a reference to help prepare for NRP 8th edition.

5. How do we get to the Instructor Toolkit so we can review the new NRP 8th edition Instructor Course?

Viewing the NRP 8th ed Instructor Course takes 45-60 minutes and is provided as a reference to enable instructors to learn about teaching NRP 8th edition courses.

- Go to the NRP webpage (<https://aap.org/nrp>) and click “NRP 8th edition Learning Platform”
- Log in, using your Global ID
- Click on the link to “Instructor Toolkit”
- Click on the navigation tab “Instructor Development” and choose “NRP Instructor Course.”

6. Do Instructors use their current 7th Edition ID to teach the 7th Edition until the end of 2021? Not the new Global ID?

Your HealthStream ID is used to manage NRP 7th edition courses only. Your new Global ID grants access to the NRP Learning Platform, which gives you access to NRP 8th edition resources only.

Section 3: Providing NRP Courses, Third Party LMS, and Admin Care

- 1. How is the integration of third party LMS and RQI partners progressing? When will a global ID be created with this third party LMS? Will registrants be able to register for classes and view their eCards on our hospital's LMS?**

The process for integrating your third party LMS and the NRP Learning Platform will be implemented soon. Watch for announcements about this. RQI Partners (the company that supports the NRP Learning Platform) is available to answer questions by phone (866-293-1034) or by email (nrpsupport@rqipartners.com)

- 2. If we are providing the online tests to our staff, how do we assign them?**

Please reach out to NRPsupport@rqipartners.com. They will be able to help you with the process.

- 3. Is there a way to go from a third party LMS (i.e. HealthStream) to RQI partners?**

The NRP Learning Platform will deliver NRP via 3rd party LMS systems. For details on your specific 3rd party LMS, please contact NRP Support at

- Phone: 866-293-1034 (7a-7p central)
- Email: nrpsupport@rqipartners.com

- 4. How will the online courses be accessed if our hospital does not use RQI?**

Most hospitals will continue to use the familiar, traditional instructor-led format for NRP 8th edition. The instructor-led content will be hosted by RQI Partners (the company that provides the RQI delivery method and the LMS) in the new NRP Learning Platform. This LMS will allow for delivery of instructor-led courses without using the RQI for NRP system to teach NRP.

- 5. Do I put all my classes on this site, no matter the learning platform my organization utilizes (i.e. HealthStream, Successfactors)?**

Yes, the events will be created, managed, and graded in the NRP Learning Platform. Learners will be able to register for an NRP course via your institution's LMS (for example, Relias, HLC, Successfactors) and access their eCard via your LMS.

- 6. My students could not access enrollment, so I had to register them. Should students be able to register themselves?**

Students are able to enroll themselves. Please see the videos that will help with the registration process. <https://rqipartners.com/solutions/in-hospital-solutions/nrp/instructional-video-series/>

- 7. For non-instructors, I was told we must use Admin Care to submit employee names needing to attend NRP. How much in advance do we need to submit those to Admin Care? Will it come back to the Administrator as being able to give them the assignments, or will that continue to also be under Admin Care?**

Admin Care is your help for the transition to NRP 8th edition curriculum. They need roughly a week to be able to load learners and assign classes. Also on Oct 1, the Admin role will be enabled for institutions and you will be able to manage courses via an Administrator status in the NRP Learning Platform.

- 8. My institution uses HealthStream as our LMS. Will providers be able to access the NRP Learning Platform for provider testing through HealthStream?**

Yes, if the HLC is your primary LMS, you will be able to have NRP delivered via the HLC.

- 9. How will the NRP Learning Platform communicate with my organization's LMS?**

The NRP Learning Platform will allow for 3rd party integrations with other LMS systems. We will work with you and your LMS to perform testing to ensure delivery. Please reach out the NRPsupport@rqipartners.com for more info.

- 10. Will HealthStream go away after 1/1/22?**

HealthStream's direct role with NRP ends on January 1, 2022 when NRP 8th edition materials must be implemented. RQI Partners, LLC will manage the NRP Learning Platform which houses the 8th edition content.

If HealthStream's HLC is your hospital's primary LMS, you may use the HLC to access the 8th edition content on the NRP Learning Platform.

- 11. As an instructor, do I put all my classes on this site, no matter the learning platform my organization utilizes (i.e., HealthStream, SuccessFactors, etc.)?**

Yes.

- 12. My institution told me this morning that we will need to continue to set up our NRP classes in HealthStream. Does this mean I need to set up the classes in both places?**

Your NRP 7th edition courses continue in the HealthStream LMS. The NRP 8th edition courses are supported in the NRP Learning Platform, provided by the company called RQI Partners, LLC.

13. Can we still assign the course to Providers or do they have to register themselves?

Your administrator will be able to assign the content to your providers.

14. Will NRP eCards from HealthStream be transferred to the new online platform?

The NRP Learning Platform will house the last 5 years of completion history from HealthStream in January 2022.

15. For those licenses that get converted from 7th to 8th edition on January 1, 2022, do they cross to Essentials or Advanced automatically?

Unused licenses that get converted from 7th to 8th edition on January 1, 2022 will be converted to a "transition" license, that can be used by Essentials or Advanced learners.

Section 4: Instructor Candidates and Instructor Renewal

1. Where can I find NRP 8th edition instructor eligibility and maintenance requirements?

Use your new Global ID and log into the NRP Learning Platform. On the opening page (your Dashboard) click on “Instructor Toolkit.” Click on the navigation tab called “Instructor Development” and choose “Instructor Eligibility and Maintenance.”

2. Where do new NRP instructors apply for candidacy?

Those who have an active NRP 7th edition Provider card or an NRP 8th edition Advanced Provider card in their account will see a link on their dashboard to submit an Instructor Application.

3. I received an extension of my instructor status until August 30. I am waiting to renew with 8th edition. Is that the final deadline for those that expired June 30th?

We granted automatic extensions to all Instructors expiring in June or July to the end of August so they would have access to the 8th edition Instructor Renewal. No additional automatic extensions were granted. Extensions in general are considered on a case-by-case basis. You can contact our office to request an additional extension. If an extension is not granted, you will have to start over by taking the NRP 7th edition provider course or the NRP 8th edition Advanced Provider course, then submitting an instructor application and taking the Instructor Candidate curriculum. If you decide to take the NRP 7th edition Instructor Curriculum, all course requirements must be completed by December 31, 2021.

4. When will the 8th edition Instructor Renewal Course be available? If I renew with the 8th edition Instructor Course, can I still teach 7th edition provider courses?

The NRP Instructor Renewal Curriculum is available now. Instructors that use the NRP 8th edition Instructor Renewal course can still teach NRP 7th edition courses until those materials are no longer available on January 1, 2022. If you are teaching a 7th edition course, use the current LMS supported by HealthStream. If you are teaching an 8th edition course, use your new Global ID to log into the NRP Learning Platform supported by the company called RQI Partners.

5. I am in the process of getting my 7th edition instructor certificate through HealthStream. Will I also need to get my 8th edition instructor certificate through the new NRP Learning Platform website?

Make sure you complete all 7th edition instructor course activities to achieve NRP Instructor status (it is not a certification) within a year of your application acceptance and by Dec 31, 2021. Once you have your instructor credentials, you will not need to renew in the 8th edition until your instructor renewal is due in 2 years. You may teach NRP 7th edition NRP courses (through HealthStream and until Dec 31, 2021) and NRP 8th edition courses (through the NRP Learning Platform) when your facility is ready to make that transition.

You will continue to meet the current edition's renewal requirements to remain an instructor. If you allow your instructor status to expire, you need to re-apply and take the current NRP edition instructor curriculum again.

6. As a course director, will there be a way to audit completions of this 8th edition instructor course for my instructors?

I think you're asking if you can determine which of your instructors have completed viewing the NRP Instructor course on the NRP 8th edition Instructor Toolkit.

As an Administrator there are completion reports based on curricula type. So yes, you will be able to see completions for the instructor curricula, as well as learner completions.

7. For onboarding new instructors, can they renew now as a 7th edition instructor and then they will be automatically transitioned to an 8th edition instructor as long as the instructor onboarding is completed by 12/31/21?

New instructors who complete all requirements of the NRP 7th edition Instructor curriculum before December 31, 2021 will be NRP instructors. Instructors are not defined by which edition they become instructors. To prepare to teach NRP 8th edition, the instructors who took the 7th edition curriculum need to view the NRP 8th edition Instructor Course and the contents of the 8th edition Instructor Toolkit so that they are current in their NRP 8th edition knowledge base. When it's time for them to renew their instructor status in about 2 years, they will meet the NRP 8th edition requirements for renewal. As long as an instructor meets the renewal requirements every time, they remain an instructor. If their instructor status expires, they must meet the current eligibility requirements, re-apply to be an instructor, and take the instructor candidate curriculum that is in place at that time.

If instructor candidates have not yet started their curriculum, it makes more sense to take the 8th edition instructor curriculum than the almost outdated 7th edition curriculum. Instructor candidates may choose to use the NRP 8th edition Instructor Candidate Curriculum even though your hospital is still teaching NRP 7th edition. Your hospital would need to purchase the 8th edition curriculum for these instructors or reimburse their cost when the hospital transitions to 8th edition (if instructor curriculum is routinely paid for by the hospital budget). As part of the instructor course

requirements, candidates must co-teach 3 instructor-led events, and these must be NRP 8th edition courses. This means that the instructor candidate may need to wait until their hospital and instructor mentor is offering 8th edition provider courses to meet this requirement. Instructor candidates have a year to complete their course, so this should not present a big problem.

8. Can we still renew with the 7th edition until 2022? HealthStream is saying that they no longer have license to offer NRP 7th edition.

NRP 7th edition licenses are available through HealthStream until December 31, 2021.

9. Do we have to pay a fee to access the Instructor Toolkit, so can we review it before we pay to take the instructor course?

No. At this time, after you create your Global ID, you are granted access to the NRP Learning Platform that provides the link to the Instructor Toolkit. The next time you need to renew your instructor status, you will need to purchase the Instructor Renewal Curriculum, and that enables your continued access to the NRP Learning Platform and Instructor Toolkit.

10. I just renewed my instructor status in August with 7th edition NRP. When we go live with 8th edition, do I need to re-renew my instructor with 8th edition or just review the 8th edition instructor tool kit?

Create your Global ID now and review the Instructor Course and contents of the 8th edition Instructor Toolkit. You will renew your instructor status on the date listed on your current Instructor card and meet NRP 8th edition renewal requirements at that time.

11. If we choose to have all instructors do the NRP 8th edition instructor bundle, will their renewal date change to the new date or stay the same as current date?

Completing the Instructor renewal curriculum will re-set their instructor renewal date to 2 years from their most recent completion of the curriculum. You can update instructors in various ways. Instructors are strongly encouraged to update their NRP 8th edition knowledge base by:

- Viewing the Instructor Course (available in the NRP 8th edition ITK under the “Instructor Development” tab)
- Answering each textbook lesson’s Review Questions and/or the Knowledge Check questions at the end of Lessons 2 through 7 in the Practice Scenarios
- Conducting simulation exercises (the “learners” are teams of fellow instructors) and practicing the NRP 8th edition practice changes during simulation and debriefing. Practice Scenarios are at the end of Lessons 2 through 7 in the textbook.

Section 5: Essentials or Advanced? Who Does What?

1. Do facilities have to adopt both levels of NRP or can we adopt Advanced for everyone?

Your facility is not required to support both Essentials and Advanced providers. Your hospital may not have a staff large enough to accommodate NRP Essentials and Advanced providers. If most staff may participate in births with risk factors and are called to assist with complex resuscitations, only a small number of select staff with limited responsibilities may be suited to NRP Essentials. You may decide to designate all staff as NRP Advanced learners.

2. Do you recommend respiratory therapists take the Essentials course?

This depends on the role of the respiratory therapists related to newborn care in your institution. Any health care professional who cares for newborns should be an Essentials provider. Health care professionals who are expected to attend births with known risk factors or need skills beyond positive-pressure ventilation should become Advanced providers.

3. What about obstetricians taking NRP? I'm in a level 2B nursery, 1200 deliveries. One neonatologist in house.

The AAP encourages OB providers to become NRP providers. Each hospital needs to determine if the OB provider's role should include newborn resuscitation, and depending on the setting and available resources, which skills are in the best interests of newborn safety. With NRP 8th edition, OB providers may become Essentials or Advanced providers.

4. Should all Essential learners be inserting laryngeal masks? We are not sure in MA if nurses can or if that is above their scope of practice.

The decision regarding who can place a laryngeal mask (LM) should be made by each institution. The laryngeal mask has been recommended for use as a rescue airway since NRP 5th edition (2006).

The NRP Steering Committee had a long discussion about whether to include the laryngeal mask in the Essentials learning along with face-mask PPV. We concluded that PPV skills are incomplete without the "A" step of MR. SOPA. It is not in the best interests of newborn safety to exclude Essentials providers from this skill, inferring that the RN

(and apneic/bradycardic newborn) must wait for a medical provider to arrive and rescue the newborn when an RN could insert a laryngeal mask in a timely manner.

Inserting a laryngeal mask is not difficult, especially if the LM does not require inflation. It is a life-saving device when face-mask PPV doesn't result in chest movement or if face-mask ventilation results in chest movement but does not increase the heart rate. Inserting a laryngeal mask increases the efficacy of PPV and in most cases, will result in lung inflation (chest movement) and an increasing heart rate, which in many cases, eliminates the need for chest compressions.

Contact your state's nursing regulatory agency and ask if placement of the laryngeal mask as a rescue airway is within the RN's professional scope of responsibility. Many agencies respond with something like "Yes, with evidence of a training program and continued assessment of competence."

NRP is not a certification program, so NRP does not cover the type of training program required (although the NRP Skills video on Laryngeal Mask could be part of the training). Most state boards of nursing want the hospital to have a written protocol for when the RN could use a laryngeal mask (that information is in the textbook), an inservice from someone who has experience in the procedure, and evidence of annual re-assessment of the nurse's competence at the skill (on a manikin should suffice).

5. Sarah and Michelle: Who is qualified to place a laryngeal mask in your facilities?

Sarah: At our facility it is the NNPs, NICU transport nurses, and the neonatologists. We are in the process to expand this with the recommendations listed above.

Michelle: University of Michigan allows anyone trained in insertion to place a laryngeal mask. This includes RNs, RTs, NNPs/PAs and physicians.

6. Can we incorporate chest compressions within Essentials learning? We are a large academic facility and although we don't feel everyone needs Advanced, we do feel like everyone should be familiar and competent with chest compressions.

Because the foundation of newborn resuscitation is ventilation, not compressions, the NRP Steering Committee did not include compressions for Essentials learners. With effective ventilation, newborns rarely require chest compressions.

If you include chest compressions for Essentials learners as an "add-on" component, these learners should also learn to intubate or assist with intubation, because that intervention precedes chest compressions. And because most babies who truly require chest compressions do not recover a normal heart rate without epinephrine via an emergency UVC or IO needle, the learners need to know their role when medications are required.

Therefore, if everyone at your large academic facility needs to be able to perform chest compressions, it's possible that everyone needs to be NRP Advanced providers.

Teaching chest compressions as an “add-on” skill is possible if that is your institution's decision; however, your learners may not take selected lessons of the NRP Advanced Exam (Lessons 5-11) so they will still be designated as NRP Essentials learners by the AAP.

Section 6: NRP Learning Platform

1. What is the difference between RQI, RQI for NRP, and RQIP?

Resuscitation Quality Improvement (RQI) is the education delivery method that uses quarterly cognitive and technical skills validation (low dose/ high frequency) on a quarterly basis at the RQI simulation station in the hospital. RQI is currently used in numerous hospitals to teach Life Support courses such as PALS, BLS, and ALS.

RQI® for NRP® is a self-directed learning program that uses low-dose, high-frequency quarterly learning and skills sessions (PPV on a neonatal simulator) to cover the content of NRP Essentials. In hospitals that use RQI for NRP, Advanced providers will maintain their Essentials provider status and renew their Advanced provider status at an instructor-led course every 2 years.

RQI Partners, LLC (RQIP) is the name of the company that developed RQI for NRP and the NRP Learning Platform (the LMS that supports NRP 8th edition). RQI Partners is a partnership between the American Heart Association and Laerdal Medical.

2. Do we log onto the RQI website to get to NRP?

No. The NRP Learning Platform is the platform (Learning Management System, or LMS) for NRP. There is a link from the NRP webpage (<https://aap.org/nrp>) called “NRP 8th ed Learning Platform.”

3. What does “My Learnings” mean? A course we took as learners? Or a course we taught?

When you click “My Learnings” on the Dashboard of the NRP Learning Platform, you are taken to this page (see image below) that lists the activities awaiting completion. When you purchase the Instructor Renewal Curriculum, for example, it will be listed here. In January 2022, the Curriculum History box will list your last 5 years of curriculum completion.

The screenshot shows a user interface for the NRP Learning Platform. On the left is a navigation menu with three items: 'Dashboard', 'My Learnings', and 'My Certificates & eCards'. The main content area is divided into two sections. The top section, titled 'Active Learnings', features a light green header. Below the header, there is a yellow pill-shaped button with a gear icon and the text 'In Progress'. To the right of this is the text 'NRP 8th Edition Instructor Renewal Curriculum' and a blue 'Resume' button. The bottom section, titled 'Curriculum History', also has a light green header. Below it are two search filters: 'Search Curriculum Name' (with a magnifying glass icon) and 'Date Range' (with a calendar icon). An 'Apply filter' button is to the right of these filters. Below the filters is a table with four columns: 'Curriculum Name', 'Date', 'Status', and 'Action'. The table is currently empty, with the text 'No Records Found' centered below it.

4. Do I have to reset passwords, like I currently do?

When you create your Global ID, you are required to create a password. If you wish to change your password at any time, click on your name at the top of the page, then click on My Account, and then Account Settings.

5. Will my NRP Ecard from HealthStream be transferred to the new online platform?

All of your completed learning events of the last 5 years and your eCard will transfer to your NRP Learning Platform profile in January 2022.

6. I created an event yesterday on the new learning platform and it would not allow me to choose an event date beyond 8/31/21. Is there a reason for this?

It will allow you to create an event up to your expiration date as an instructor.

7. Even though we aren't transitioning to 8th edition until 2022, we are to use the new learning platform now regardless, correct?

HealthStream supports NRP 7th edition learning. The NRP Learning Platform supports NRP 8th edition. Do not use the NRP Learning Platform to create rosters and assign learners to courses until you are ready to use NRP 8th edition resources (implementation must occur by January 1, 2022). An instructor may use their Global ID to access the NRP 8th edition Instructor Toolkit by clicking the quick link in the new NRP Learning Platform, review the Instructor Course and explore toolkit resources to prepare for 8th edition courses.

Section 7: How NRP 8th Edition Works

1. If we only want to use HealthStream and not RQI, will we still be able to teach the 8th edition of NRP?

NRP 8th edition is available in 2 delivery methods: traditional instructor-led courses and RQI for NRP. Most hospitals will continue to use the traditional instructor-led course. Hospitals who are already using RQI for other Life Support courses such as PALS and BLS, may decide to use RQI for NRP.

HealthStream is the LMS that supports NRP 7th edition. RQI Partners, LLC is the company that brings us the NRP Learning Platform (the LMS that supports NRP 8th edition) and RQI for NRP (the delivery format that uses quarterly review at the simulation station).

2. Are there any videos demonstrating how to carry out the sequential practice scenarios and/ or "testing out" methods for the classroom?

The Instructor Course, accessible in the NRP 8th edition Instructor Toolkit under the navigation tab "Instructor Development," explains the 2 course formats. The Instructor Toolkit goes into greater detail about the course formats under the navigation tab, "NRP Learner Education."

3. Where do we get a written copy of what the instructor must do in the class with information of what instructors need to do to keep their certification?

To see the list of what Instructors need to do to maintain their instructor status (they are not "certified"), use your new Global ID and log into the NRP Learning Platform. On the opening page (your Dashboard) click on "Instructor Toolkit." Click on the navigation tab called "Instructor Development" and choose "Instructor Eligibility and Maintenance."

Information about instructor roles and responsibilities is also in the NRP 8th edition Instructor Toolkit. Begin by watching the Instructor Course (under the navigation tab "Instructor Development") and explore the other navigation tabs and drop-down menus to find topics that help answer your question.

4. Can you please describe how RQI works? I heard that if you use RQI, there is a quarterly validation of skills, how does that work?

Please refer to the resources and references listed at the top of this document. The Busy People Updates #1 and #2 will catch you up, as will the *Instructor Update Newsletter* of Fall/Winter 2020 (in the links on the NRP webpage <https://aap.org/nrp>). The articles in

either *Neonatal Network* or *Advances in Neonatal Care* are the most recent publications available to you.

5. Is there somewhere on the instructor toolkit where we can go to see exactly what the student is going to be tested on? I'm thinking of a simulation of the student experience without actually registering for a class.

You might find the digital images that depict the “learner journeys” helpful for this project. Find these in Busy People Update #2 on the NRP webpage (<https://aap.org/nrp>) under Updates/NRP 8th Edition Updates. These images are also in the *Neonatal Network* and *Advances in Neonatal Care* journal article listed with additional resources at the beginning of this document.

6. Is there a test that learners need to take before sequential practice or sequential skills?

Yes, after self-studying the textbook, all learners take the Online Learning Assessment and Advanced course learners take the NRP Advanced exam for Lessons 5 through 11. This information is in nearly all of the resources listed at the top of the document, but it's easy to go to the NRP website (<https://aap.org/nrp>) and find the Updates heading. Then click on NRP 8th edition Updates, go to Busy People Update #2, and see the slides that depict how learners attain Provider status. To find a comprehensive description of how NRP learning works, use your Global ID to log into the NRP Learning Platform, click on the link to the Instructor Toolkit and click on the tabs “How NRP Works” and “NRP Learner Education.”

7. Do we have to adopt the RQI method or stick with high-fidelity simulation/debrief every 2 years? If we do 2 tracks, can we do RQI for the fundamentals and sim/debrief for advanced?

No hospital is required to use RQI for NRP. If your hospital has used the traditional instructor-led courses, you will probably continue to use instructor-led courses for all NRP courses.

- Hospitals already using RQI for Life Support courses such as BLS and/or PALS need to decide if they will use RQI for NRP.
- RQI for NRP is equipped only for the Essentials portion of the course. At a hospital that uses RQI for NRP, every learner will complete RQI for Essentials (Lessons 1 through 4) and maintain that status through quarterly review. Those who are NRP Advanced providers must take an NRP Advanced Provider course (instructor-led) for Lessons 5-11 every 2 years. In the RQI system of learning, this is called an Advanced Provider Endorsement.

8. Is there a way for instructors as in the past to take the new test one time "for free" with renewing instructor status?

No. The Instructor Renewal Curriculum includes the Online Learning Assessment (Lessons 1 through 4), the NRP Advanced exam (Lessons 5 through 11) and the NRP Instructor Exam (content of the exam covers the NRP 8th edition Instructor Course). Instructors who teach NRP should have a strong foundation of knowledge for textbook lessons 1 through 11. The Instructor exam includes basic knowledge that an instructor would know from watching the NRP 8th edition Instructor Course (a required renewal activity) and reviewing broad concepts in the Instructor Toolkit.

9. What is the plan to update all providers on the 8th edition at the beginning of 2022 although most of them won't be due to renew right away?

Instructors in each hospital can decide how to update NRP providers to 8th edition changes. Some NRP providers are not due to renew their provider status for months after January 1, 2022, but they should not wait until renewal to know the current newborn resuscitation practices in use. Use your Global ID and log into the Instructor Toolkit. On the “Home” page, go to “Making the Transition to NRP 8th edition” for strategies and resources for learner education. This information is also in the *Instructor Update Newsletter* of Fall/Winter 2020, located on the NRP webpage (<https://aap.org/nrp>).

Section 8: Provide Course Elements and Quality

- 1. Once a student is passed by the instructor will their card automatically be available? Didn't it used to be generated after they did their evaluation?**

The course evaluation is completed after the NRP learner completes the online activities (the Online Learning Assessment and for Advanced providers, the NRP exam for Lessons 5-11). After the instructor-led event, the instructor goes online and grades the learners, and at that point, learners who passed can log into the NRP Learning Platform and access their NRP eCard.

- 2. How long does a person have to complete the instructor check off after they complete the online portion of the curriculum?**

NRP learners have 90 days to complete the in-person, instructor-led portion of a Provider course after they complete the online testing.

- 3. Can Michelle please explain the difference between her current NRP instructors? I believe she said that 27 of them were for "higher risk" and 4 instructors were not for high-risk deliveries. Can she please explain that?**

At Michelle's hospital, NRP skills and simulation are divided between those that have responsibility for the high-risk resuscitation and NICU; and those who care for healthy newborns. The division is to support an experience using the typical equipment with the typical team members involved. NRP learners who attend high-risk births currently take an NRP course that focuses content on complex delivery room procedures. This is an inter-professional approach for the skills and simulation. The NRP learners who care for healthy newborns (for example, mother-baby unit nurses, pediatric hospitalists) take the same NRP course and cover the same material as the learners in the "high risk" course, but scenarios used for Simulation and Debriefing are clinically relevant for them and focus on their roles and responsibilities.

- 4. What does the skills station look like? Who monitors the skills station and how often is it offered?**

There are 2 suggested classroom set-ups for NRP instructor-led events: the Learning Station and the Skills Station. The Instructor Toolkit describes these options in detail under the navigation tab called, "NRP Learner Education."

5. Does anyone include documentation in the instructor-led sessions?

NRP encourages instructors to construct scenarios that include one team member assigned the role of scribe (the person who documents events in real time). The code sheet, such as the NeoLog, is useful during Debriefing for determining the sequence of events and when they happened. The role of scribe is essential for optimal resuscitation, and resuscitation team members benefit from practicing this role during instructor-led events.

6. Do NRP Advanced students that do not intubate need to perform the intubation skills station? Or just assist with intubation? Do RRTs need to complete the medication administration station?

NRP is not a certification program and does not certify competence in intubation. All NRP learners can practice all the skills, including intubation and UVC placement, that may not be within their professional scope of practice. This experience may help them to be better assistants. It is important to stress that a learner's professional scope of responsibility in the actual clinical setting is defined by their professional regulatory agency.

NRP Advanced learners who will not perform intubation, emergency UVC placement, or draw up/administer medication during an actual resuscitation still benefit from knowing how to assist with the procedure. This enables them to:

- assist with these procedures
- potentially recognize a possible patient safety issue before an error is made
- be the scribe (document events as they occur), which includes assisting the team leader, calling out key time frames, and ensuring that all steps of the algorithm are being followed in sequence

7. How long are your different courses? Average time for a class?

- Sarah: Our fast-track NRP courses (for experienced providers) are 2 hours in length, our classes for our new providers are 4.5 hours.
- Michelle: the NICU/high-risk NRP group and the mother-baby NRP group has a 3-hour session, new interns get a 4-hour time allotment to accommodate new skills.

You can also find sample agendas in the Instructor Toolkit under "NRP Learner Education."

8. How do you handle the instructors who show-and-tell in 1 hour instead of hands-on session/ simulation and debriefing?

The NRP has been a simulation -based curriculum since NRP 6th edition. Instructors who do not meet the requirements for a quality course may need to learn/review the elements of an instructor-led event. The transition to a new NRP edition is an excellent time to require instructors to attend a workshop to review the NRP 8th edition practice changes and standardize the agendas for instructor-led events. It may also be helpful to ask learners to complete a course evaluation from the hospital that asks questions including how much time was spent in lecture vs hands-on practice vs. simulation/debriefing and their satisfaction with the course. Based on learner dissatisfaction and/or major aberrations in course content or delivery, that are not corrected despite review and structured documented learning opportunities, a managerial person could counsel the instructor and prohibit them from further teaching; at instructor renewal time, the person would renew as a provider. For egregious errors in NRP instruction, contact the AAP at nrp@aap.org with details of the problem and the AAP may initiate due process.

Section 9: Other Questions

1. What's the difference between an Instructor and an Instructor Mentor?

All active NRP instructors are automatically identified as an instructor mentor after teaching 4 NRP instructor-led events. The 8th edition Instructor Toolkit has more information under the tab "Instructor Mentor."

2. How do you recommend managing a single learner who may need to renew after a medical leave?

If the learner is renewing Essentials status, you (the instructor) can be the second person who serves as the learner's assistant at an unanticipated resuscitation that includes PPV and laryngeal mask insertion.

It's not possible to conduct a one-person NRP Advanced provider course, so consider these 2 ideas:

- This person could get permission from your hospital's NRP leadership or hospital administration to delay renewal until they can take a scheduled NRP course at the earliest opportunity.
- The instructor or the learner could ask an NRP volunteer to be the second person to assist with skills through Lesson 4 and assemble several more volunteers if the person is continuing with Advanced provider skills. These volunteers would not be NRP learners renewing their status (unless they are enrolled in the course), but simply serve as simulated learners to help out their colleague.

3. How will you be handling simulation following Covid 19 guidelines?

Go to the NRP webpage at <https://aap.org/nrp>, scroll down to "Updates" and see "The NRP Provider Course: Strategies for Teaching during COVID-19."

Sarah: Our hospitals have continued to offer BLS, ACLS, NRP, and PALS throughout the pandemic. We all wear masks, use good handwashing, and clean equipment between use. Participants who are feeling ill do not come to class.

4. I'm curious how COVID has impacted Michelle's and Sarah's practice of doing courses on the unit. We are being discouraged from doing this, which has negatively impacted our education, so I'd love to be able to say, "well, at the University of Michigan, they are doing...."

Michelle: University of Michigan took a brief hiatus from all in-person learning in the early months of the pandemic. NRP resumed summer 2020 along with other

resuscitation programs (BLS, ACLS, etc.). All learners are employees, and we are required to wear a mask and complete a health check for entry to hospital.

5. For the hospitals not using RQI, how are you keeping your learners proficient?

As always, NRP instructors are encouraged to conduct periodic simulation and debriefing to keep NRP knowledge and skills current. The NRP Instructor Toolkit includes information about how to conduct a simulated code. Go to the navigation tab “Resources,” then “Documents and Forms,” and in the alphabetical list, find “NRP Code Simulation.”

6. Is there a recommendation or stance on CNMs inserting UVCs? This was asked today in *NRP Live*. Is this facility/state specific?

A Certified Nurse Midwife (CNM) is usually an RN who has completed a Master’s degree or DNP program and is considered an ARNP. The CNM’s scope of practice may vary among state nursing regulatory agencies, but usually includes intubation and emergency UVC placement. Check with your state’s board of nursing or nursing commission.

7. I am also curious if anybody has used the RQI with the simulation cart and where they may have found success or challenges with storage and use of this.

Please contact your local Impact Manager. They will be able to put you in contact with local customers who would be able to have a peer-to-peer conversation on RQI for NRP.

8. Are you going to create an IO video?

The NRP Skills video titled, “IO Needle Insertion” is available in the NRP 8th Instructor Toolkit under Resources/NRP Skills. It is also available in the NRP 7th edition Instructor Toolkit under “Media.”

9. What do you use to simulate an umbilical cord?

Numerous manufacturers of neonatal simulators provide simulated umbilical cords that are accessible by ordering online. The SimNewB manikins manufactured by Laerdal Medical are designed to meet the learning objectives of NRP. If you are seeking instructions for simulating insertion of an emergency UVC, go to the Instructor Toolkit and click on “Resources,” then click on “Simulation on a Shoestring” and find the links to the Medication Doll and UVC in a Bottle.

10. Are the books now available?

Yes, the Textbook of Neonatal Resuscitation, 8th edition, has been available since mid-June. You may order the book on <https://shopaap.org>

11. What is the recommendation of student-Instructor ratio in Instructor led events?

The recommended instructor to student ratio is 1 instructor to every 3-4 learners.

12. I am an instructor. If I am teaching a course at my hospital in Egypt, is it valid from AAP's perspective?

If someone becomes an NRP Instructor by co-teaching in the United States, they can maintain their Instructor status by teaching outside the United States. As long as they meet the renewal requirements every 2 years of completing the Instructor Renewal curriculum and teaching at least 2 Instructor-led Events, they can maintain Instructor status through the AAP.

At this time, the AAP does not issue NRP Provider cards to learners who take NRP outside the United States. The NRP Steering Committee encourages host country ownership of neonatal resuscitation training for the most effective dissemination and implementation of the program. We encourage connection with local pediatric, nursing, and other societies and authorities to develop a standardized approach to neonatal resuscitation in your country or region if a structure does not yet exist. We are looking to expand NRP internationally with the 8th edition, but we do not yet have an estimated date for expansion to Egypt.